

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.67

1940 WHOLESALE CATALOG

LIBRARY
RECEIVED
JAN 1 1940

**GIANT
RUSTPROOF
ANTIRRHINUMS**

*Excellent for Cutting
or Garden Display*

Finest Mixed, as displayed, blended from named varieties.

Trade pkt. 25c, $\frac{1}{8}$ oz.
40c, $\frac{1}{4}$ oz. 70c;
oz. \$2.40



COVER COLLECTION OF 8 SUPERIOR VARIETIES

Alaska. White.

Apple Blossom. Pink, white throat.

Canary Bird. Yellow. Good grower.

Copper King. Fine copper-red.

Crimson. Rich crimson. Tall.

Orange Shades. Orange and gold.

Red Cross. Crimson with white throat.

Salmon-Rose Shades. Fairly deep.

Any of above, Trade pkt. 25c, $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 85c; oz. \$3.00

SPECIAL COLLECTION: One trade pkt. each of the above 8 named varieties
for \$1.60; $\frac{1}{8}$ oz. of each for \$3.00

For complete listings of all Antirrhinums, see page 5

**FINEST STRAINS OF SEEDS
FOR FLORISTS AND NURSERYMEN**

**THE MARTIN-PRATT
SEED CO.**

PAINESVILLE • OHIO



**MANDARIN
YELLOW**

Trade pkt. 35c,
 $\frac{1}{4}$ oz. \$1.25

**FLORISTS'
CLEAR ROSE**

Trade pkt. 50c;
 $\frac{1}{4}$ oz. \$2.00

THE BEST TWO IPOMOEAS

SCARLETT O'HARA

Gold Medal, 1939 A. A. S.

Brilliant scarlet

Trade pkt. (60 to 70 seeds) 40c;
 $\frac{1}{4}$ oz. 60c; oz. \$2.00

HEAVENLY BLUE

Improved Early, Clark's Strain

$\frac{1}{4}$ oz. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.80

Suggestions for starting Ipomoea seeds are on page 12



IPOMOEA, SCARLETT O'HARA



IPOMOEA, HEAVENLY BLUE



MARIGOLD, Yellow Supreme

Reselected Strain

Gold Medal, 1935 A. A. S.

Supreme for cutting

Trade pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.20



Marigold, Ferdinand

Tall Harmony type for cutting

Trade pkt. 40c; $\frac{1}{8}$ oz. \$1.00

For complete listing of all Marigolds, see page 14



MARIGOLD, Odorless Guinea Gold

Gold Medal, 1933 A. A. S.

Of added value because of odorless foliage

Trade pkt. 25c; oz. \$1.00

Marigold, Tom Thumb, Golden Crown

Same flower as above but on dwarf plant.

Trade pkt. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50



AGERATUM, MIDGET BLUE

Silver Medal, 1940 A. A. S.

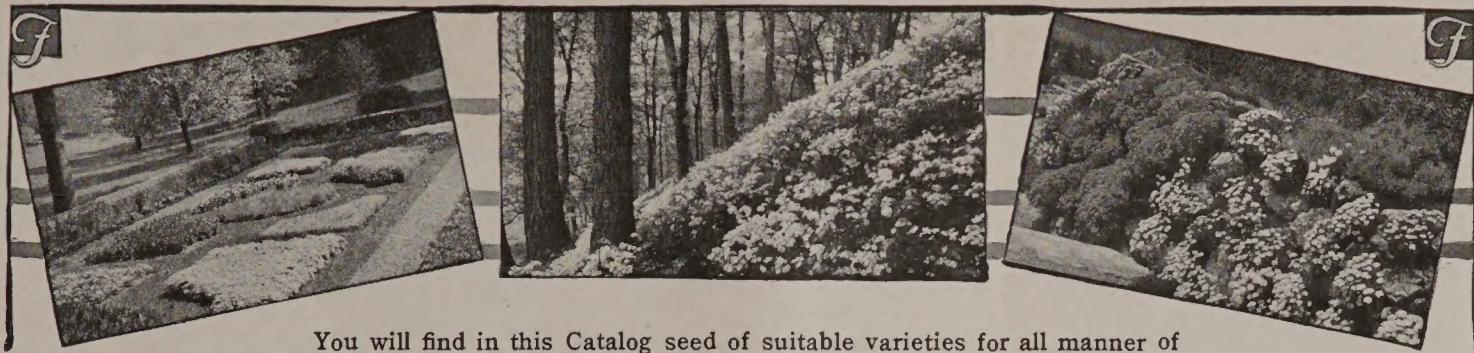
Uniformly dwarf and a fine bloomer. Trade pkt. 50c; $\frac{1}{8}$ oz. \$1.65; $\frac{1}{4}$ oz. \$3.00



SALVIA, FIRE DWARF

Excellent early and dwarf strain.

Trade pkt. 40c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00



You will find in this Catalog seed of suitable varieties for all manner of outdoor plantings, formal beds, naturalizing, and rock- and wall-gardens.

To Our Florist and Nurseryman Friends:

We look forward to 1940 with a feeling of optimism. We cannot help feeling that you florists and nurserymen, and, in fact, all of us, will begin to get some real breaks and some opportunities that will make our work more profitable than in the past few years.

Seed stocks for the most part are in excellent condition. Fortunately, our American specialists can deliver excellent strains of the most-needed and valuable annuals, and many of the most popular perennial varieties also, such as Delphinium and Aquilegias and numberless others.

Many new varieties are coming from American growers this year, and still others from our leading European specialist growers. On page 35 of this Catalog we go into more detail on the European situation in reference to seed supply.

To better the quality of our seed, we have still further increased our efforts. We have traveled a great many miles since last season inspecting parent stocks and trials in order to get the very best for our customers. Our germination trials and other checks are more complete than ever before.

Please accept this Catalog with sincere thanks for orders sent us in the past. We look forward to many future pleasant transactions with you. The best of luck from your seedsmen

THE MARTIN-PRATT SEED CO.

If you grow Perennials, be sure to ask for our "Perennial Date List" described on page 23.

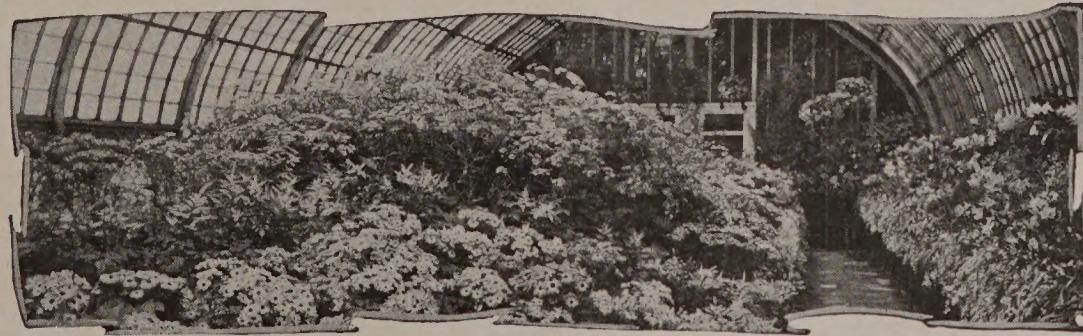
A Complete Catalog of Hardy Plants

The spring, 1940, edition issued by The Joseph F. Martin Co. will be ready about February 15. If you are not receiving this book regularly, you are missing out on a really excellent perennial Catalog which you need.

Whether you grow hardy plants for cut-flower purposes or for resale, this book will help you to extra profits.

Ask us to reserve a copy for you, to be mailed as soon as ready. In the meantime, Mr. Martin will be glad to give your inquiries regarding perennial plants his own personal attention.

Quality Seed
with proper care
produces
Quality Plants



Martin-Pratt strains of seeds will help you in producing profitable greenhouse plants such as are pictured here

Business Terms

Discount for Cash with Order

5% on orders of \$24.00 or less
8% on orders of \$25.00 or more

This applies to seeds as quoted in this Catalog, except as otherwise specifically noted. Special quotations on larger quantities than quoted herein, of course, subject to such discounts as are quoted by letter. Credit terms are 60 days net, 2 per cent discount for payment in 10 days.

Catalog for Commercial Growers Only

You are entitled to these wholesale prices if you are a commercial florist grower or a nurseryman. It is to protect you who are engaged in these occupations that we wish to limit the distribution of this Catalog to commercial growers only.

Charge Accounts

Charge accounts are open to those who are known to us and to others who will furnish us with satisfactory credit references. When asking for charge accounts kindly write on your business letterhead and give the name of your bank and two or three members of the horticultural trade with whom you have done business. Remember that a few days' time is necessary for us to open new accounts.

Seeds Are Postpaid

We will prepay the postage on all flower and vegetable seeds listed in this Catalog.

Claims for Adjustments

Must be entered at once, within 5 days after receipt of goods. For damage in transit it is, of course, necessary for you to file claim with the transportation company, and we will aid you in that. We are very careful about the quality of the stock shipped our customers, and in cases of complaint you will find us very fair in making adjustments. The Martin-Pratt Seed Co. gives no warranty, express or implied, as to description, quality, purity, productiveness or any other matter of any seeds, bulbs, or plants we send out, and will not be responsible in any way for the crop.

Quality Plants
usually
mean
Profitable Sales



Antirrhinum, Rosalie

Acroclinium, Sensation Giants

Larger flowered and longer stemmed than any other strain. An outstanding cut-flower, either fresh or dried as an everlasting. Fully double flowers in rose and pink shades. Tr. pkt. 30c; 1/4oz. 90c; oz. \$3.00.

Best of the New Antirrhinums

Rustproof Giant, Rosalie. Bronze Medal, 1940. Intense rose, enriched with a suffusion of amber. Strong base-branching plants producing long flowering spikes. Trials inspected last summer showed the strain to be nearly 100 per cent pure. Tr. pkt. 50c; 1/8oz. \$1.50; 1/4oz. \$2.75.

Florists' Clear Rose. A cross between a greenhouse forcing "Snap" and a tall giant outdoor variety. The outstanding features are the many spikes which branch from the base for cutting, the long spikes, and large flowers. A lovely clear rose with touch of salmon. Tr. pkt. 50c; 1/6oz. \$1.10; 1/4oz. \$2.00.

Mandarin Yellow. Our trials showed Mandarin to be an excellent grower of good strong spikes. A shade deeper than Canary Bird. Tr. pkt. 35c; 1/6oz. 65c; 1/4oz. \$1.25.

ANTIRRHINUM, Tall Giant Golden Rod. Very vigorous and rugged variety with deep green foliage little affected by rust. Tall spikes of large, bright golden yellow flowers, unusually thick and erect. Excellent for cutting or garden use. Tr. pkt. 45c.

ANTIRRHINUM, Tall Giant White Spire. The purest white Snapdragon, with hardly a trace of shading. Good tall grower with long spikes. Tr. pkt. 25c; 1/4oz. 80c; oz. \$2.50.

New Forcing "Snaps"

Gilbert's Bronze Beauty. A lovely bronze color with clean foliage and strong stems. It is very early to bloom. Retailers and growers in the Cleveland-Pittsburgh areas have found Bronze Beauty a very profitable variety. Tr. pkt. \$1.50.

Glorious. New color in forcing "Snaps." Rich coppery red with yellow lip. Introducer's packets, \$2.00.

Lavender-Rose. A good lavender with enough rose to blend well with other colors. Flowers large, closely set on the spike. Stems of medium height. Fairly early. Tr. pkt. \$2.00.

Marie Louise. Soft shell-pink, harmonizing beautifully. A real winter bloomer, very productive over a long season. Long, strong stems with compact flower-spikes. Tr. pkt. \$2.00.

FLOWER SPECIALTIES

We have included on these two pages what we consider the leading brand-new introductions and also some of the better introductions of the past few years.

Ageratum, Midget Blue

AA Silver Medal, 1940. In our trials from seed this variety was uniformly true dwarf, 3 to 4 in. tall, nice compact plants covered with azure-blue flowers. Unquestionably the finest dwarf Ageratum that is reproduced from seed. Tr. pkt. 50c; 1/8oz. \$1.65; 1/4oz. \$3.00.

Aster, Early Giant, Wilt-Resistant Rose Marie

AA Honorable Mention, 1940. A new shade in this valuable wilt-resistant type—fascinating rich lively rose. Large blooms formed like the Giants of California with grand long stems for cutting. Tr. pkt. 40c; 1/8oz. 75c; 1/4oz. \$1.40.

Aster, American Branching, Rosalie

Beautiful deep rose-pink, outstanding for its freedom of bloom and length of stem. Flowers large and nearly always double, even late in the season. Excellent for cut-flower growing. Non-resistant. Tr. pkt. 30c; 1/4oz. 70c; oz. \$2.40.

Three New Begonias

BEGONIA semperflorens, Snow. Considered the best white Begonia. The compact, free-blooming plants are 10 in. high with light green leaves. Always does well, resisting heat, drought, or excessive moisture. Tr. pkt. \$1.00.

BEGONIA, Giant Carmine. Rich luminous carmine flowers of very large size, often 2 1/2 in. across. Plants compact, uniformly about 10 in. high, with dark green foliage. Tr. pkt. \$1.00.

BEGONIA gracilis, Hermosa. The growth and coloring of this variety make it exceptionally good for bedding. Plants about 1 ft. high, branching freely and blooming profusely. Individual blooms are large, of a delicate Hermosa pink. The leaves are bright green edged bronze. Tr. pkt. \$1.50.

Cactus Seed

We are pleased to offer the following species which will prove satisfactory for the commercial grower.

	100 seeds	1000 seeds
Astrophytum, Mixed. Of rapid growth and one of the best.	\$0.65	\$5.00
Cephalocereus senilis. Old-Man Cactus.	55	4.00
Cereus, Mixed and Hybrids. Column Cactus.	25	2.00
Echinopsis, Mixed. Tube-flowering.	25	2.00
Echinocactus, Mixed. Hedgehog Cactus.	35	2.80
Aloe variegata. Tiger Cactus. Makes salable pot-plants in 9 months from seed.	1.00	8.00
Special Mixture of Mexican and South American Species. 1000 seeds		\$1.00;
		oz. \$2.50.

Calendula, Yellow Colossal

Said to be the largest Calendula ever introduced and the most free flowering as well. Flowers 3 1/2 to 4 1/2 in. across, fully double, bright lemon, and of the Chrysanthemum type, though distinct. Long stems excellent for cutting. Tr. pkt. 35c; 1/4oz. \$1.30.

Centaurea imperialis, Lavender Beauty

Soft light lavender with a creamy white center; flowers larger than others of the Imperialis type. Heavy lateral branches and long season of bloom, as well as the color, greatly increase its cut-flower value. Tr. pkt. 30c; 1/4oz. 90c; oz. \$3.00.

Convolvulus, Lavender Rosette

AA Honorable Mention, 1940. A pretty little dwarf Morning-Glory especially nice for rock-gardens. Plants 6 in. high, spreading out 12 to 15 in., carrying rosettes of blue flowers which are more attractive because of their white throats with blue veining. Tr. pkt. 40c.

Dimorphotheca spectabilis

These single Daisies are deep pink with shining black centers. Habit similar to other Dimorphothecas, though plants are taller, with 12 to 14-in. stems abundantly produced. A tender perennial which should be grown as an annual. Does fine in hot, dry locations. Tr. pkt. 25c; 1/4oz. \$1.00.

New Larkspurs for 1940

Super-Majestic, Rose-Pink. An ideal cutter-flower variety, distinguished by great vigor and height of plants. Observed in Midwest trials, the plants grew 5 ft. tall, in California 6 ft. Of the true base-branching type, the stems are extra long. The flowers are the rose-pink favored by florists. **Available only in Introducer's Packets,** 25c each; 3 for 60c.

Giant Imperial, Pink Perfection. A lovely new variety, pink with salmon cast, which makes the same fine growth as the popular White King, producing excellent cutting spikes. 1/8oz. 40c; 1/4oz. 75c; oz. \$2.50.

Two Excellent New Stock-flowered Larkspurs

Grandee. Same vivid color as Lustrous Carmine but greatly improved in size of flower and doubleness. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Tempest. A shade deeper than Lilac and quite a little lighter than Dark Blue. Good long-flowering trusses. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Leading New Marigolds

Limelight. Bronze Medal, 1940. A new shade—pale primrose-yellow—in the Sunshine or Incurved Quilled Chrysanthemum-flowered type. It is early and stronger growing than Sunshine. Bushy plants about 20 in. tall. Tr. pkt. 45c.

Shaggy. Large, ball-shaped, deep golden yellow flowers with a shaggy chrysanthemum-like form. Upright, bushy plants 2 ft. tall with good cutting stems. Uniform and true. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.20.

Spanish Gold. An excellent all-purpose Marigold with very uniform, bushy, well-branched plants 18 to 20 in. tall. The golden orange flowers are of the carnation type, with stems long enough for cutting. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.20.

Yellow Pygmy. Honorable Mention, 1940. Extra-dwarf, double French variety of primrose-yellow, a shade now very popular in Marigolds. Trials show uniform height of about 8 in. Tr. pkt. 45c.

Mimulus, Red Emperor

An excellent pot-plant or for bedding in shaded places. Compact and very free flowering. Bright crimson-scarlet. Tr. pkt. 35c.

AND NOVELTIES FOR 1940

New varieties are of added interest to your customers and undoubtedly therefore increase sales and profits. We suggest at least moderate trials of new varieties.

More New Marigolds of the Harmony Type

Ferdinand. Illustrated in color on inside Front Cover. Very attractive as a cut-flower or in garden display. Varies somewhat but the variations are all good. Plants 20 to 24 in. tall. Tr. ptk. 40c; $\frac{1}{8}$ oz. \$1.00.

Spotlight. A livelier, brighter effect than Harmony as the crested center is a vivid yellow, making a sharper contrast with the mahogany outer petals. In earliness and form same as the original Harmony. Foliage has less of the Marigold odor. Tr. ptk. 40c; $\frac{1}{4}$ oz. \$1.50.

Dwarf Harmony Hybrids. Extremely showy as a bed or border. Contains many new breaks and shades, all of the characteristic Harmony-flowered form and plant-growth. Early and free blooming. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.35.

Tall Double Harmony Mixture. Flower forms and colors similar to the Dwarf Harmony Hybrids, but plants grow 2 ft. tall and are more open, so desirable for cutting. Lacks the strong Marigold odor. Tr. ptk. 25c; $\frac{1}{4}$ oz. 75c; oz. \$2.80.

Nolana, Blue Ensign

Fine bedding plant 5 to 6 in. high, of spreading habit, and carrying flowers like morning-glories, of ultramarine-blue with pure white centers. Tr. ptk. 35c.

Pansies

Sunshine Art Shades. A new strain running heavily to the bright pastel and art shades. Of extra value because of its continued bloom during hot summer weather. The plants are vigorous, with deep green foliage. Tr. ptk. 40c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00.

Swiss, Fire Beacon. Very lively shade of wall-flower-red, tinted orange. Tr. ptk. 50c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00.

Super-Maple Leaf Giants (Canadian Giants). Distinguished by the large dark green foliage, the dwarf, compact growth of the plants, and the enormous size of the flowers. Tr. ptk. 50c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00.

Early-flowering, Fanal. Similar to Blue Boy in its early and free-flowering habit. Fanal is purple, changing later to garnet-red and cardinal shades. Tr. ptk. 50c.

Primula chinensis, Double Dazzler

Even better than the original Dazzler, the new double form is a wonderful pot-plant. The brilliant orange-red flowers are carried well above the foliage. Comes true from seed. Sowings in May or June will produce 4 and 5-in. pot-plants by Christmas. Tr. ptk. \$1.00.

Two Fine New Malacoides Primulas

Rosella. The finest double-flowering Malacoides, coming quite true from seed. Rosella is a bright rich pink with very shapely habit and long-lasting bloom. Tr. ptk. \$1.00.

Melody. The ideal pink—a soft rose shade with no trace of lilac tint but rather a touch of salmon. The flowers are large, slightly fringed, and the plant fairly compact. Excellent as a pot-plant yet with stems long enough for cutting. Tr. ptk. \$1.00.

Phlox gigantea, Salmon Glory

Silver Medal, 1939. A favorite color for cut-flower material and beautiful in the garden. Illustrated in color on inside Back Cover. Tr. ptk. 35c; $\frac{1}{8}$ oz. 65c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

Finest New Petunias

Glow. Silver Medal, 1940. The rounded, dwarf, compact plants are extremely free flowering throughout the season. The flowers are of a very bright rosy red, holding their color well in hot weather. Deeper than Celestial, not as red as Ladybird, Glow is really a fine uniform dwarf Topaz Rose. Tr. ptk. 75c; $\frac{1}{8}$ oz. \$2.50; $\frac{1}{4}$ oz. \$4.50; $\frac{1}{2}$ oz. \$8.00.

Cream Star. Silver Medal, 1940. Flowers of soft creamy white. An excellent free-blooming variety, coming very true. Introducer's ptkts. 45c.

M-P Dwarf Blue. The dwarfest blue in the Hybrida nana compacta group. Medium-sized flowers of rich blue, tinted violet. Somewhat lighter shade than Blue Bird and dwarfer. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.20; oz. \$8.00.

M-P Dwarf White. Very profuse-blooming white, of neat, compact habit, excellent for pots or bedding. Medium-sized flowers, smaller than Snowstorm. Tr. ptk. 35c; $\frac{1}{8}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00.

King Henry. Illustrated in color on inside Back Cover. The most compact and dwarf strain in a deep velvety red Petunia. Our trials showed almost perfect uniformity in plant-growth and flowering. Tr. ptk. 50c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.00; $\frac{1}{2}$ oz. \$3.50.

Ladybird. The bright carmine-scarlet of the flowers is most striking. Excellent dwarf plants, yet very free blooming. Tr. ptk. 75c.

Dwarf Giants, Special Early Pot Strain. Very early to bloom for a giant Petunia, and so recommended for early pot-plant sales. Most compact of the Dwarf Giant strains, and the flowers are of very desirable shades. Tr. ptk. \$1.50; $\frac{1}{8}$ oz. \$4.00; $\frac{1}{4}$ oz. \$7.50.

Salvia, Fire Dwarf

A variety very well named as the plants are very dwarf (12 in.), compact and bushy, and carry fiery scarlet spikes of bloom. Comes into flower very early. Tr. ptk. 40c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00.

Salvia farinacea, Royal Blue. Honorable Mention, 1940. An improvement over Blue Bedder, being more intense in color. Erect, bushy plants, fine for garden display and excellent for cutting. Tr. ptk. 50c.

Scabiosa, Dwarf Heavenly Blue

Bronze Medal, 1940. Early and very free-blooming plants uniformly 1½ ft. tall. Each plant carries numerous strong, wiry stems with their lovely azure-blue, high-crowned flowers. Tr. ptk. 45c.

Ornamental Pepper, Variegated-leaved

An excellent pot-plant for Christmas bloom, the leaves being variegated with dark green, white, and sometimes purple. The fruits, borne in clusters, are at first green changing to bright red. For Christmas bloom seed may be started in June and the plants carried outdoors until fall. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Star of Texas

Xanthisma Texanum

This little yellow Daisy deserves great popularity. The bright canary-yellow blooms are borne all summer and into the fall, early fall frosts not affecting it. Bushy plants 15 to 18 in. high are still showing bright blooms as this is written (November 20). Excellent companion plant in beds with blue Petunias, Tahoka Daisy, or other blue-flowering plants. Tr. ptk. 40c.



Petunia, Glow

New Stocks for 1940

Non-Branching Excelsior, Snowpeak. Beautiful spikes of pure white showing no trace of pink. Larger flowered than Ball's White. Tr. ptk. 75c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00.

Non-branching Excelsior, Pure Pink. A lighter shade than our Rose-Pink and earlier flowering by 10 days to 2 weeks. Florets are of large size and closely spaced on the spike. Tr. ptk. 75c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00.

Super-Giants of California, Fiery Red. A fine color addition to this valuable base-branching type of Stocks. Tr. ptk. \$1.00.

Super-Giants of California, Sequoia. Sparkling rosy carmine—a popular florists' shade. Flowers of extra-large size and a high percentage of doubles. Tr. ptk. 35c; $\frac{1}{8}$ oz. 65c; $\frac{1}{4}$ oz. \$1.15; oz. \$4.00.

Verbena, Mounty

Deep but bright rosy red with small white eye. Plants quite compact, freely branching, carrying masses of the large flower-heads. This variety attracted much attention in our trials. Tr. ptk. 35c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

New Spring-flowering Sweet Peas

An exceedingly valuable addition to the Sweet Pea family. May be used for forcing or outdoor bloom. In the open garden the plants bloom earlier than the Standard Spencers and yet are much more heat-resistant, carrying good long stems pretty well throughout the summer. At present there are 3 colors available and may be sold only in packets containing 25 seeds each. We suggest you try them and be convinced of the great value of the type.

Spring-flowering Rose.

Spring-flowering Lavender.

Spring-flowering Blue.

Any above, ptk. (25 seeds) 25c.

(Write us in May or June, 1940, for prices on seed in bulk from the next crop available July-August, 1940.)



Arctotis

ABRONIA grandiflora. Sand Verbena. Semi-trailing with bright rosy flower-heads. $\frac{1}{4}$ oz. 15c; oz. 50c.

ABUTILON, Giant Special Strain. Splendid pot-plant blooming in 6 months from seed. Mixed colors. Tr. pkt. 35c; $\frac{1}{16}$ oz. \$1.50.

ACROCLINIUM, Giant Double Hybrids. Good everlasting florist's flowers. Tr. pkt. 20c; oz. 90c.

Sensation Giants. New, long-stemmed, larger-flowered strain. Tr. pkt. 30c; $\frac{1}{4}$ oz. 90c; oz. \$3.00.

AGATHAEA coelestis. Blue Marguerite Daisy. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

Ageratum

Our strains will come a high percentage true from seeds.

Midget Blue. The finest dwarf Ageratum raised from seed. See Novelties, page 2. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.65; $\frac{1}{4}$ oz. \$3.00.

Fairy Pink. A soft salmon-rose-pink. Real dwarf (5 to 6 inches), coming very true. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00.

Blue Ball, Reselected. Compact plants 1 foot tall covered with good-sized flowers of deep rich blue. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.40.

Blue Cap. Flowers small and light blue. 9 to 10 in. Tr. pkt. 30c; $\frac{1}{4}$ oz. 85c; oz. \$3.00.

Little Blue Star. Dwarfest of all (5 to 6 in.). Small; rosy blue. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Imperial Dwarf White. 12 in. $\frac{1}{8}$ oz. 15c; $\frac{1}{4}$ oz. 25c; oz. 75c.

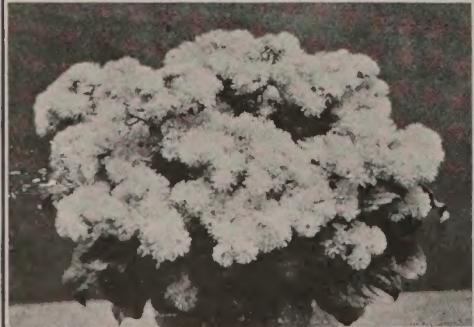
Blue Perfection. Deep blue. Compact plants. 15 to 18 in. $\frac{1}{8}$ oz. 15c; $\frac{1}{4}$ oz. 25c; oz. 75c.

Swanley Blue. Bright azure-blue. 15 in. $\frac{1}{8}$ oz. 15c; $\frac{1}{4}$ oz. 25c; oz. 75c.

Tall Varieties for Cutting.

Tall Blue. $\frac{1}{4}$ oz. 20c; oz. 60c.

Tall White. $\frac{1}{4}$ oz. 20c; oz. 60c.



Ageratum, Blue Ball

FINE ANNUAL SEEDS

For Critical Florists and Nurserymen

VARIETIES SELECTED BY PERSONAL OBSERVATION AND TRIAL.
SEED STOCKS TESTED FOR GERMINATION

The following pages offer you one of the most complete and carefully chosen lists of Annual Seeds available to the American florist and nurseryman. We believe it will fit the needs of the most exacting in choice of varieties and in the quality of the strains.

Perennial Seeds are listed separately on pages 23 to 35 inclusive.

 These marks which will be found throughout the Catalog are insignia of the All-America Seed Trials and signify that the plant won an Award in the trials for either novelty or superiority.

Alyssum

Procumbens, Carpet of Snow. Excellent. Each plant a flattened mound of white. $\frac{1}{4}$ oz. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.80.

Little Gem. Compact. 5 in. $\frac{1}{4}$ oz. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Lilac Queen, Improved. Quite compact. $\frac{1}{4}$ oz. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.80.

Sweet White. Semi-trailing. $\frac{1}{4}$ oz. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Violet Queen. New strain of pretty bright violet tint. Tr. ptk. 40c.

ALOE variegata. Tiger Cactus. Variegated-leaved succulent, making salable pot-plants 9 months from sowing. 100 seeds \$1.00; 1000 seeds \$8.00.



Alyssum procumbens, Carpet of Snow

Amaranthus

Foliage Plants

Molten Fire. Scarlet and maroon. 4 ft. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

Tricolor. Joseph's Coat. 3 ft. $\frac{1}{4}$ oz. 15c; oz. 50c.

Pygmy Torch. Crimson spikes. 10 in. $\frac{1}{4}$ oz. 15c; oz. 50c.

AMMOBIUM. Everlasting. Silvery white. $\frac{1}{4}$ oz. 15c; oz. 40c.

ANAGALLIS. Plants set close make a solid mass of color. 8 to 10 in.

Deep Blue **Terra-Cotta-Red**
Either color, Tr. ptk. 20c; oz. 65c.

Anchusa · Forget-Me-Not

Capensis. Azure-blue. 2 ft. $\frac{1}{4}$ oz. 15c; oz. 40c.

Blue Bird. Rich indigo-blue. 18 in. $\frac{1}{4}$ oz. 20c; oz. 60c.

Arctotis · African Daisy

Grandis. White, tinted lavender with blue disk. $2\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 15c; oz. 50c.

Giant Hybrids. Includes the new autumn shades—cream, yellow, showy orange and red. 1 ft. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00.

Asparagus

Well-matured, plump seed which assures purchasers of good germination.

Plumosus nanus. 100 seeds 25c; 250 seeds 40c; 1000 seeds \$1.00; 5000 seeds \$4.00; oz. 80c.

Sprenger. 100 seeds 25c; 250 seeds 40c; 1000 seeds \$1.00; 5000 seeds \$4.00; oz. 80c.

ASCLEPIAS curassavica. Orange flowers on fine erect plants. Good for cutting. Start early. $\frac{1}{4}$ oz. 20c; oz. 70c.

BARTONIA aurea. Yellow, cup-shaped flowers on 2-foot plants. Tr. ptk. 10c; oz. 40c.

BRACHYCOME, Blue. The little Swan River Daisy. 9 inches. Tr. ptk. 20c; oz. \$1.00.

Balsam · Lady Slipper

Double Bush-flowering. Flowers forming rich bouquets above the foliage. 18 in. tall.

Cinnabar Red **Rose**
Scarlet **White**

White and Rose

Any color, Tr. ptk. 25c; $\frac{1}{4}$ oz. 65c; oz. \$2.00

Bush Flowering, Mixed. Tr. ptk. 20c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

Standard Double, Mixed. All colors, Rose and Camellia-flowered types. Tr. ptk. 15c; oz. 60c.

Browallia

For Outdoor Bloom

Elate, Blue

Elate, White

Either color or mixed, Tr. ptk. 15c; oz. 80c.

Speciosa Major Type. Excellent winter-blooming pot-plants. For Christmas sow seed in July or August. Pinch back and put several plants in a six-inch pot.

Major Blue. Tr. ptk. 35c; $\frac{1}{16}$ oz. \$1.00.

Major White. Tr. ptk. 50c.

Viscosa compacta, Sapphire. Blue with white eye. Tr. ptk. 35c; $\frac{1}{16}$ oz. \$1.00.



Brachycome

SNAPDRAGONS

Selected Florists' Strains for Greenhouse or Outdoor Growing

The Best New Rustproof Giant Varieties

Rosalie. Bronze Medal, 1940. Intense rose, enriched with a suffusion of amber. Strong, base-branching plants, producing long flowering spikes. Stock very uniform in our trials. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75.

Florists' Clear Rose. Outstanding for the many spikes which branch from the base for cutting, and its color which is a clear rich rose in both tube and lip. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.10; $\frac{1}{4}$ oz. \$2.00.

Mandarin Yellow. A real giant of a deeper yellow than Canary Bird. Tr. pkt. 35c; $\frac{1}{8}$ oz. 65c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.00.

Pink Sensation. A pure pink in both flower and tube. Plants of vigorous, uniform growth, producing many long spikes for cutting. An excellent variety. Tr. pkt. 35c; $\frac{1}{8}$ oz. 65c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.00.

Rustproof Bedding Varieties NaNum Grandiflorum

Well-branched, bushy plants, excellent for bedding, 15 to 18 inches tall.

Glowing Sunset. Rosy scarlet.

Indian Girl. Beautiful old-gold and bronze.

Light Salmon-Pink. Finest pink.

Orange Shades. Bright and lively.

Wildfire. Orange-scarlet.

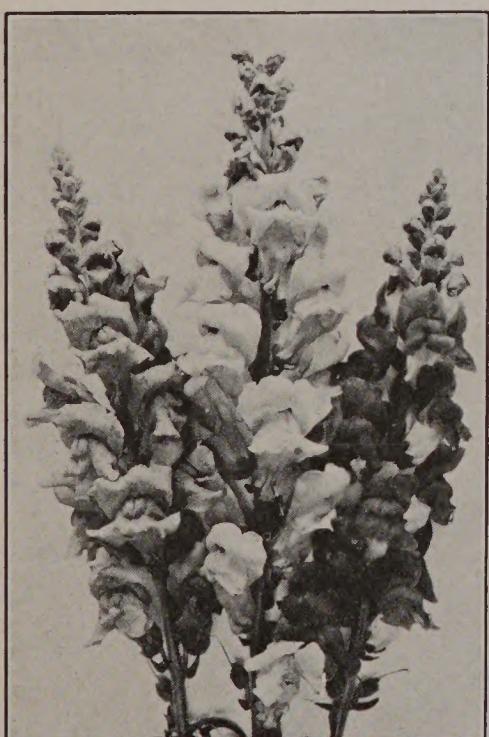
Yellow Gem. Clear yellow.

Any of above, Tr. pkt. 25c; $\frac{1}{4}$ oz. 65c; oz. \$2.40

Rustproof Bedding, Mixed. Tr. pkt. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.60.

Magic Carpet Mixture. A very dwarf-growing Snapdragon. Ideal for rock-gardens or edging. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00.

Rustproof Super-Majestic, Mixed. Giant flowering spikes on medium dwarf plants. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00.



Giant Maximums. Excellent for cutting

Rustproof Giant Varieties

Our list includes the best of the large-flowering, tall-growing varieties for cutting and plant sales. Average 2 $\frac{1}{2}$ to 2 $\frac{3}{4}$ feet tall.

We have found by trial that the following run fair to very good in uniformity.

Alaska. Large; pure white.

Apple Blossom. Light pink, white throat.

Autumn Glow Shades. Old-rose and amber, yellow lip.

Campfire. Deep scarlet-red.

Canary Bird. Bright canary-yellow.

Christmas Candle. Flame-scarlet with creamy white throat.

Copper King. Copper-scarlet, yellow lip.

Crimson. Fine deep crimson.

Harmony Shades. Terra-cotta and rose, yellow lip.

Loveliness. Soft pink.

Orange Shades. Very bright; varies.

Red Cross. Crimson with white throat.

Salmon-Rose Shades. Deep rose with salmon tint.

Shasta. Excellent white.

Yellow Giant. Fine deep yellow.

Any of above, Tr. pkt. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 85c; oz. \$3.00

SPECIAL: Any 8 Tr. pkts. for \$1.60

See Color Plate offer on Front Cover

Rustproof Giant Mixed. Well balanced, from the better named varieties. Tr. pkt. 25c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Maximum Art Shades Mixed. Wonderful for cutting, all branches blooming uniformly. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00.

GUINEA GOLD. New bedding variety growing 15 to 18 inches tall with bronze-orange flowers. Tr. pkt. 40c.

Two Excellent New Giants

Though not rustproof, these varieties are both vigorous growers and little affected by rust under ordinary conditions.

Golden Rod. Tall spikes of bright golden yellow, unusually thick and erect. Tr. pkt. 45c.

White Spire. Purest white Snapdragon with hardly a trace of shading. Tr. pkt. 25c; $\frac{1}{4}$ oz. 80c; oz. \$2.50.

Tall Giant Snapdragons

These are the finest of the Giant Maximum and Majus Grandiflorum varieties. They grow 2 $\frac{1}{2}$ to 3 feet tall with long stems for cutting and large flowers. They are the most vigorous of all Snaps. This group is not rustproof, but our seed is from rust-free sections.

Apple Blossom. Soft pink, white throat.

Black Monarch. Velvety crimson—darkest of all.

Bunch of Lilacs. Rosy lilac.

Canary Bird. Bright yellow, light throat.

Carmine King. Deep carmine-rose.

Copper King (Indian Summer). Copper-red.

Defiance. Orange-scarlet.

En Garde. Coral pink and amber, yellow lip.

Harmony. Orange, shaded rose.

Old Gold. Gold and orange.

Purple King. Deep maroon-purple.

Sunnybrook. Golden bronze and salmon.

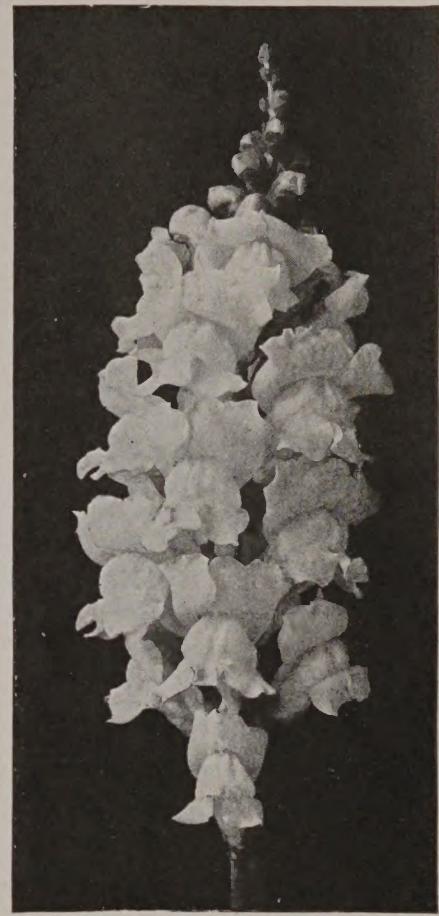
The Rose. Finest deep rose-pink.

White Giant. Finest pure white.

Yellow King. Deepest yellow.

Any above variety, Tr. pkt. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20. Any 6 Tr. pkts. for \$1.00

Excellent Giant Mixed. Tr. pkt. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.



Alaska. Excellent white

Forcing Strains

A list of varieties of proved value to the florist. A sowing of seed in January will produce plants ready to set in March and flower in May.

New Varieties. See Novelties, page 2.

ROSE AND PINK SHADES Tr. pkt.

Cheviot Maid. Pink. Early. Standard	\$1.00
Cheviot Maid Supreme.	1.00
Gilbert's Pink Supreme Queen. Very popular. Deep rose-pink	1.50
New Cincinnati. Fine light rose	1.00
Peggy Schumann. Lovely soft pink	2.00
Rose Queen. Best deep rose	1.00

WHITE VARIETIES

White Wonder. An early and continuous winter bloomer	1.50
Lucky Strike. Early. White	1.00
Marion White. Extra large	1.50

YELLOW VARIETIES

Ceylon Court.	1.00
Coates Yellow.	1.00
Marion Golden. Golden yellow	1.50
Yellow Cheviot Maid. Early. Bright yellow	1.00

GOLD AND BRONZE SHADES

Afterglow. Deeper in shade and later than Sun Tan	1.00
Miss Wooster. Fine early. Golden bronze	1.00
New Deal. Early. Golden bronze	1.00
Roman Gold. Excellent for late crop	1.00
Sunlite (Improved New Deal)	1.00
Sun Tan. Very early. Free flowering	1.00

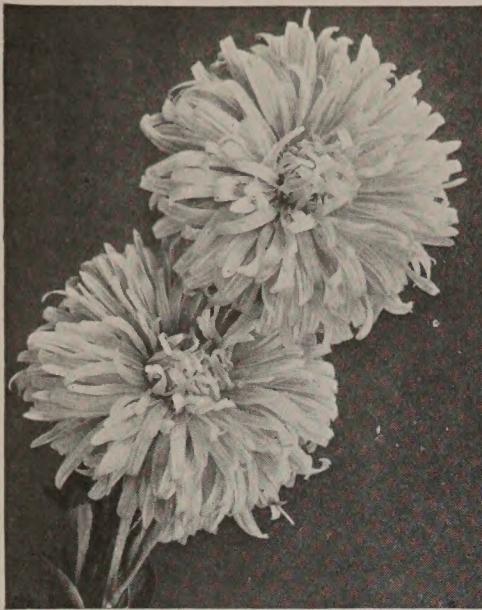
UNUSUAL SHADES

Bertha Baur. Lavender	1.00
New Orchid. Lovely orchid shade. Blooms with Cheviot Maid Supreme	1.50
Velvet Beauty. Crimson	1.00
Forcing Strains, Mixed.	1.00

PRICES ON SNAPDRAGONS:

In making up your list of Snapdragon requirements, take advantage of this special saving:

\$1.00 pkts., any 3 for \$2.40; any 5 for \$3.50
\$1.50 pkts., any 3 for \$3.90; any 5 for \$6.50
\$2.00 pkts., any 3 for \$5.00; any 5 for \$8.00



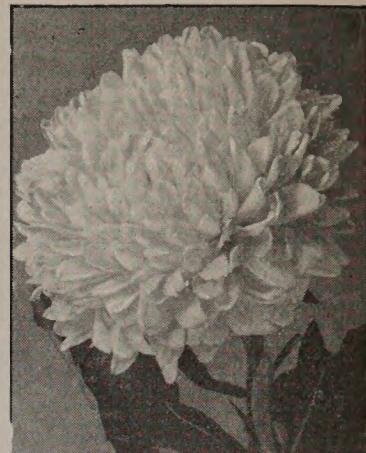
Early Giant Wilt-Resistant, Light Blue



The Royal Type



The Improved Crego Type



American Branching, White

ASTERS

WILT-RESISTANT AND STANDARD STRAINS

New Type Early Giant Wilt-Resistant

The flowers are very similar to the Giants of California type, very large with broad, gracefully arranged petals. However, in this new type, plants are only 1½ to 2 ft. tall and branching from near the base with practically no laterals. Quite early-blooming, late August to mid-September.

Light Blue. Splendid florists' shade, winning an award in the All-America trials.

Peach Blossom. Opens almost white, changing to light pink, then lavender-pink.

Either, Tr. pkt. 30c; ¼oz. 90c; oz. \$3.00

Rose Marie. New for 1940. Honorable Mention, 1940. Fascinating rich lively rose. Tr. pkt. 40c; ¼oz. 75c; ½oz. \$1.40.

Super-Giant Asters

Largest Asters grown. Flowers often 6 in. and more across, fully double, with graceful, interlacing petals. Plants 2½ ft. tall, each carrying 6 to 8 long stems.

Los Angeles. Soft shell-pink.

El Monte. Glowing crimson.

Either, Tr. pkt. 30c; ¼oz. 70c; oz. \$2.40

Queen of the Market

Wilt-Resistant

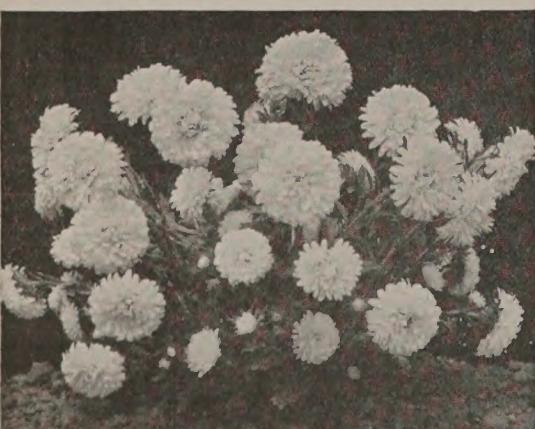
For early market, blooming immediately after Early Express with much finer flowers. Plants branching, 1½ to 2 ft. high.

Crimson
Dark Blue, Purple
Flesh-Pink
Light Blue. Medium.

Peach Blossom
Scarlet
Violet. Bright.
White

Any above, ¼oz. 25c; ½oz. 45c; oz. \$1.50
Finest Mixed. ¼oz. 25c; ½oz. 40c; oz. \$1.25.
Azure-Blue. New. Tr. pkt. 25c; ½oz. 70c; oz. \$2.25.

Rose. Wilt-Resistant. New. Can now offer this shade in the Wilt-resistant strain. ½oz. 45c; ¼oz. 85c; oz. \$3.00.



Improved Queen of the Market

American Branching

Wilt-Resistant

An excellent strain of this standard late branching type. Plants 2½ to 3 ft. high, branching, with fine large, double flowers.

Azure-Blue. Dark lavender.

Rose. Light.

Coppery Rose

Sensation Scarlet

Crimson

Shell-Pink (Mary Semple)

Peach Blossom

White. Extra-fine.

Purple

Any variety, ¼oz. 25c; ½oz. 45c; oz. \$1.50

Finest Mixed. ¼oz. 25c; ½oz. 40c; oz. \$1.25.

Rosalie. Non-resistant. Deep rose-pink. An excellent bloomer for commercial growers. Tr. pkt. 30c; ½oz. 70c; oz. \$2.40.

Early Royal

Wilt-Resistant

Early, blooming right after Queen of the Market. Plants branching, 1½ to 2 ft. high.

Azure-Blue. Dark lavender.

Purple. Deep.

Deep Rose

Shell-Pink

Peach Blossom. Lavender-pink.

White

Coppery Rose

Salmon-Rose

Any above color, ¼oz. 25c; ½oz. 45c; oz. \$1.50

Orchid. New shade in Royals—orchid-lavender. Tr. pkt. 30c; ½oz. 80c; oz. \$2.75.

Royal Wilt-Resistant, Finest Mixed. ¼oz. 25c; ½oz. 45c; oz. \$1.50.

Crego or Improved Giant Branching Comets

Wilt-Resistant

Branching plants about 2½ ft. tall. Flowers large, fully double, and well formed. In season about same as American Branching.

Azure-Blue

Enchantress. Salmon-rose.

Blue Flame. Early.

Peach Blossom

Cattleya. Orchid.

Shell-Pink

Crimson

Purple. Dark blue.

Deep Rose

White

Any variety, ¼oz. 30c; ½oz. 50c; oz. \$1.75

Mixed. ¼oz. 25c; ½oz. 45c; oz. \$1.50.

Illusion. Pastel shade of apricot-pink.

Salmon Queen. Delicate salmon-pink.

These two have upright, non-branching plants, blooming earlier than others.

Either variety, Wilt-Resistant, ¼oz. 30c;

½oz. 50c; oz. \$1.75

American Beauty

Wilt-Resistant

Long-stemmed flowers of excellent substance, large and fully double. Blooms early September to frost. 2½ to 3 ft.

Azure-Blue

Purple

Crimson

Shell-Pink

Deep Rose

White

Any color, ¼oz. 30c; ½oz. 55c; oz. \$1.75

Mixed. ¼oz. 25c; ½oz. 45c; oz. \$1.50.

Improved Giants of California

A very fine cut-flower type for florists

A magnificent class, the plants 3 ft. high, non-lateral branching, with long, stiff stems. Flowers very large, of Crego type, with broad, graceful petals curled and interlaced. The blooming season is from late summer to frost.

Apple Blossom

Deep Rose

Azure-Blue

Light Purple

Crimson

White

Loveliness. New.

Rich

rose-pink touched with salmon.

Any above, Tr. pkt. 30c; ¼oz. 70c; oz. \$2.40

Mixed. Tr. pkt. 30c; ¼oz. 65c; oz. \$2.25.

Dark Purple. Wilt-Resistant. The only wilt-resistant color in this type. Tr. pkt. 35c; ¼oz. 90c; oz. \$3.00.

Giant Peony-Flowered Mammoth

Superb florists' strain with large, fully double flowers of the Beauty type. Long, stout, non-lateral stems. The flowers have substance to last well after cutting. Midseason to late-blooming plants. 2½ to 3 ft.

Azure-Blue

Purple Robe. Deep.

Maiden's Blush. Flesh.

Rosebud. Deep rose.

Peach Blossom

Silvery Rose

Swansdown. Pure white.

Any above, Tr. pkt. 30c; ¼oz. 70c; oz. \$2.40

Finest Mixed. Tr. pkt. 30c; ¼oz. 60c; oz. \$2.25.

Silvery Rose. Wilt-Resistant. Tr. pkt. 30c; ¼oz. 90c; oz. \$3.00.

TWO NEW PEONY-FLOWERED VARIETIES

Aviator. Rich warm crimson.

Mariner. Medium or navy blue.

Either, Tr. pkt. 30c; ¼oz. 70c; oz. \$2.40

Improved Giant California Sunshine

The flower is extremely graceful, with a single row of petals contrasting with the quilled yellow centers. September blooming. Plants 2½ ft.

Light Blue

Salmon-Pink

Purple

Shell-Pink

Red Rose

White

Any color, Tr. pkt. 30c; ¼oz. 90c; oz. \$3.25

Mixed. Tr. pkt. 30c; ¼oz. 80c; oz. \$2.75.

Martin's Special Mixture

Wilt-Resistant Types

Contains practically all types and colors available in Wilt-Resistant strains. ¼oz. 25c; ¼oz. 45c; oz. \$1.50.

Single Asters

SOUTHCOTE BEAUTY. A very free-flowering strain of branching habit. The best single type.
Dark Blue Scarlet. Very fine.
Light Blue White
Rose Any color, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.30
Mixed. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

Tall Single Giants of California

New Wilt-Resistant Varieties

For the first time we are able to offer Wilt-Resistant strains of the following colors:
Deep Lavender Rose
Deep Pink White
Purple Finest Mixed
Any color or mixed, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.50

KING UPRIGHT WILT-RESISTANT. Flowers large and full with strong needle-like petals. Excellent for shipping.

Azure-Blue Shell-Pink
Crimson White
Rose King Mixed
Violet

Any color or mixed, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.60



Calceolaria multiflora nana

CALCEOLARIAS

For flowering in March sow seed late in June and successive or later sowings may be made up to the last of August, for continued bloom.

M-P Brilliant Mixture. A new strain of dwarf, compact, entirely uniform habit. Very free flowering, the plants are simply covered with large, well-shaped flowers in bronze, yellow, and red shades, all beautifully spotted or tigereed. Tr. pkt. \$1.00; 3 pkts. for \$2.50.

Hybrida grandiflora, Mixed. An excellent assortment of the tigereed, spotted, and variegated varieties as well as the self-colored. Tr. pkt. \$1.00; $\frac{1}{4}$ oz. \$2.75; $\frac{1}{2}$ oz. \$5.00.

Dwarf Giant Hybrids (Nana Compacta). Splendid color mixture. Plants 10 to 12 in. Tr. pkt. \$1.00; $\frac{1}{4}$ oz. \$2.75; $\frac{1}{2}$ oz. \$5.00.

Flower Cloud. Bears masses of yellow, orange, and bronze flowers. Excellent market plant. Tr. pkt. \$1.00; 3 pkts. for \$2.50.

Hybrida multiflora nana, Mixed. Comparatively small flowers but very profusely borne make the plants masses of colorful bloom. Tr. pkt. \$1.00; 1/128oz. \$2.25; $\frac{1}{4}$ oz. \$4.00.

Nana, Golden Tiger. Golden yellow, spotted brown. Tr. pkt. \$1.00; 1/128oz. \$2.75; $\frac{1}{4}$ oz. \$5.00.

Nana, Indian Prince. Orange-scarlet. Tr. pkt. \$1.00.

Nana, Deep Crimson. Tr. pkt. \$1.00.

Rugosa hybrida, Mixed. Splendid pot-plants, and good for cutting also. Small flowers borne in clusters. Tr. pkt. \$1.00.

Various Branching Asters

Wilt-Resistant

Ball's White Early. White with crested center. Medium early. Branching. Tr. pkt. 30c; $\frac{1}{4}$ oz. 55c; oz. \$2.00.
Ball's White Late. White; late branching. Fine large flowers on extra-long stems. Tr. pkt. 30c; $\frac{1}{4}$ oz. 55c; oz. \$2.00.
Ball's Deep Rose. Early blooming.
Ball's Purple Early. Bright but deep purple.
Phlox Pink. Clear light rose-pink.
Crimson Giant. Rich crimson.

Above 4, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.60

Heart of France. The richest dark red Aster. Medium-sized flowers on branching plants. Tr. pkt. 30c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.
Ball's White Regular. Non-Wilt-Resistant. Fine pure white Royal type with tufted center. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.60.

POMPONS. Imbricated. Early-flowering, upright-growing plants, 12 to 15 in. tall, bearing numerous rather small rounded flowers with cushioned or crested centers.

Crimson Scarlet
Light Blue Violet or Dark Blue
Rose White
Any color, Tr. pkt. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2.25
Finest Mixed. Tr. pkt. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.90.



Aster, Heart of France

AURORA (Golden Sheaf). Wilt-Resistant. The richest and deepest yellow Aster ever offered. The fully double flowers have an attractive crested center of quilled lacy petals. Plants 2 ft. high, fairly early to bloom. Tr. pkt. 25c; $\frac{1}{4}$ oz. 55c; oz. \$2.00.

{ Martin-Pratt Seeds are your assurance of the best the trade offers for profitable flowers and plants. Depend on them for all your planting needs }

BEST BEGONIAS FROM SEED

The following are all excellent varieties and are successfully grown from seed

For summer bedding, start the seed December to early February. January sowing will make small plants by Mother's Day. For winter bloom, sow seed in late spring or early summer.

	Tr. Pkt.	Tr. Pkt.
Blaze of Fire (Fire Sea). Fiery red flowers. Green foliage. Extra dwarf.....	$\frac{1}{4}$ oz. \$2.00..	\$1.00
Carmen. Bright rosy flowers with bronze foliage. Compact.....	$\frac{1}{4}$ oz. \$1.75..	1 00
Christmas Cheer. Large crimson-scarlet flowers.....	$\frac{1}{4}$ oz. \$2.00..	1 00
Darling. Large clear rose flowers. Dwarf, ball-shaped plants. Green foliage.....	$\frac{1}{4}$ oz. \$2.00..	1 00
Giant Carmine. Compact variety with giant flowers (2 $\frac{1}{2}$ in. across) of luminous carmine. Dark green foliage.....		1 00
Glow. Bright but deep red. Dwarf, compact; free flowering.....	$\frac{1}{4}$ oz. \$2.00..	1 00
Gustav Knaake. Fine salmon-pink. Light green foliage.....	$\frac{1}{4}$ oz. \$1.50..	50
Hermosa. Profuse-blooming; delicate pink. Excellent bedder. Foliage bright green, edged bronze.....		1 50
Indian Maid. Scarlet buds and flowers. Dark metallic bronze foliage. Medium dwarf.....	$\frac{1}{4}$ oz. \$2.50..	1 00
Lightning. Extra-large carmine-scarlet flowers.....	$\frac{1}{4}$ oz. \$2.50..	1 00
Luminosa. Deep scarlet with reddish brown foliage.....	$\frac{1}{4}$ oz. \$1.70..	50
Luminosa Compacta. Extra-dwarf strain of Luminosa. Excellent for bedding or pot-plants.....	$\frac{1}{4}$ oz. \$2.00..	1 00
Tausendschoen. Beautiful new bright rose variety of good compact habit. Very free blooming and excellent for winter bloom as well as for summer bedding. Originator's pkt. of 2000 or more seeds, \$1.00; 3 pkts. for \$2.50.		
Vernon (Atropurpurea). Blood-red flowers. Dark leaves. Medium dwarf.....	$\frac{1}{4}$ oz. 75c..	35
White Pearl. Snowy white blooms with green foliage.....	$\frac{1}{4}$ oz. \$1.50..	50
Winter Romance. Carmine-pink flowers. Light green foliage. Excellent winter bloomer.....		1 00



Begonia, Winter Romance

Tuberous-Rooted Begonias

Tuberous Begonia seed started in January or even up to late February will produce nice pot-plants for late spring and early summer sales.

Single, Mixed. Large-flowering varieties.	
Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50.	
Double, Mixed. Finest strain obtainable.	
Tr. pkt. \$1.00; 1/128oz. \$3.50.	
Mrs. Helen Harms. Beautiful variety with double canary-yellow flowers. Our strain comes 90 per cent true from seed. Tr. pkt. \$1.00.	

For Forcing CALENDULAS For Bedding



Calendula, Sensation Improved

CACALIA. Tassel Flower or Devil's Paint-Brush. Tassel-like flowers on long stems good for cutting. **Scarlet or Orange.**

Either color, Trade pkt. 15c; oz. 60c

CACTUS. See Novelties, page 2.

Callopsis . Annual Coreopsis

Semi-Double Gold Crest. Rich golden yellow, with reddish zone. Much larger than Golden Wave; flowers 2 to 2½ in. across. 1/4oz. 15c; oz. 45c.

Tall, Mixed. Yellow, orange, crimson. 3 ft. 1/4oz. 10c; oz. 25c.

Drummondii, Golden Wave. 1½ ft. 1/4oz. 10c; oz. 30c.

CANARY-BIRD VINE. Annual climber with pretty canary-yellow, winged flowers. 1/4oz. 15c; oz. 40c.

CARDINAL CLIMBER. A rapid-growing annual vine with finely cut foliage and bright scarlet flowers. 1/4oz. 20c; oz. 70c.

Carnations

Chabaud's Enfant de Nice Everblooming. The plants are of vigorous, upright habit with long, strong stems bearing large, double flowers, 2½ or even 3 in. in diameter.

Red Rose **Salmon Striped**

Any color, Tr. pkt. 35c; 1/8oz. \$1.35; 1/4oz. \$2.50

Mixed. Tr. pkt. 30c; 1/8oz. 80c; 1/4oz. \$1.50.

Marguerite Special Mixed Carnations. The best low-priced mixture of good Annual Carnations. Fine double flowers on good stems. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.



Carnations, Chabaud's

Sensation or Campfire

Improved Florists' Strain

It is a deep strong orange with scarlet sheen on the upper surface of each petal. The flower, when well grown, is flat across the top and should run at least 4 in. in diameter. The center is light but it barely shows because of the complete doubleness of the flower. 1/8oz. 35c; 1/4oz. 60c; 1/2oz. \$1.10; oz. \$2.00.

Sensation, Regular Strain. A good selection for forcing or outdoors. 1/4oz. 30c; oz. 85c; 1/4lb. \$2.50.

The Ball Calendulas

Ball's Apricot. Apricot with brown center.

Ball's Orange Improved. Light center.

Ball's Golden Improved. Golden yellow.

Ball's Lemon Queen. Lemon, dark center.

Ball's Long Orange Improved. Golden orange, lighter than the original, light center.

Ball's Masterpiece. Long-stemmed; deep rich orange with dark center.

Ball's White. Creamy white, tinted apricot.

Prices on all above Ball Calendulas, 1/8oz. 35c; 1/4oz. 60c; 1/2oz. \$1.10; oz. \$2.00; 1/4lb. \$6.50

Ball's Mixed. 1/8oz. 30c; 1/4oz. 50c; oz. \$1.50.

Other Good Calendulas

Yellow Colossal. Largest Calendula grown. Bright lemon-yellow of Chrysanthemum type. See Novelties, page 2. Tr. pkt. 35c; 1/4oz. \$1.30.

Jewel. Large deep orange flowers on dwarf plants. Good bedding. 1/4oz. 20c; oz. 60c.

Lemon Queen. Outdoor strain. 1/4oz. 15c; oz. 50c.

Orange King Improved, Florists' Strain. Fine orange with dark center. Excellent for outdoors or greenhouse. 1/4oz. 20c; oz. 60c; 1/4lb. \$2.00.

Orange Shaggy. Deep orange, lighter in center; fringed and shaggy overlapping petals; large and long-stemmed. 1/4oz. 20c; oz. 60c.

Orange Fantasy. A distinct form with outer rows of petals long and twisted, the inner petals curled and twisted in a crest around the mahogany center. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.10.

The Chrysanthemum-Flowered. Flowers of this type have long, graceful, incurved petals. Borne on long stems, they are excellent cut-flowers for greenhouse or outdoors.

Chrysanthemum Sunshine. Bright buttercup-yellow. Tr. pkt. 20c; oz. 80c.

Chrysanthemum Orange. Deep orange. Tr. pkt. 20c; oz. 80c.

Chrysanthemum Twilight. New. Soft pastel yellow blended with cream and apricot. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.40.

Radio. Clear orange flowers with quilled petals. 1/4oz. 15c; oz. 50c.

Radio, Golden Beam. The yellow form of Radio. 1/4oz. 15c; oz. 50c.

Excellent Bedding Mixture. 1/4oz. 10c; oz. 25c; 1/4lb. 75c.

Annual Canterbury Bells

This strain blooms in less than 6 months after the seed is planted, seed started in February producing flowers in July. Plants 2 to 2½ ft. tall, each having 6 to 8 spikes of bloom.

Deep Rose **Soft Pink** **White**
Deep Blue **Light Blue**

Any color, Tr. pkt. 15c; 1/4oz. 25c; oz. 90c

Mixed Colors. Tr. pkt. 15c; oz. 70c.

CANDYTUFT

Greenhouse-grown Candytuft is far superior to outdoor-grown. Start seed in January for cutting material through May and June. Start more seed a month later. Giant Hyacinth-Flowered White is the most popular, but do not overlook the Umbellatas, especially Rose Cardinal.

Giant Hyacinth-Flowered White M-P Improved Strain

A very superior strain growing 1½ ft. high with immense trusses of bloom. 1/4oz. 25c; oz. 75c; 1/4lb. \$2.25.



Candytuft, Giant Hyacinth-flowered

Clarkia elegans, Double

Clarkias need light soil and limited amount of water to prevent soft growth. Grown for cutting both in greenhouse and outdoors.

Albatross. White.

May Blossom. Rose.

Apple Blossom. Pink.

Orange King. Orange.

Brilliant. Carmine.

Purple Prince.

Enchantress. Salmon.

Salmon-Pink.

Firebrand. Scarlet.

Any variety, Tr. pkt. 20c; oz. 75c

Double Mixed. 1/4oz. 20c; oz. 60c.

COLUMNEA gloria. An excellent greenhouse plant with trailing stems 2 to 2½ ft. long. Leaves turn red as plants develop. Flowers of bright scarlet and yellow are borne profusely September to December from seed sown in January. Use a mixture of leaf-mold, loam, and sand, with some charcoal. Tr. pkt. \$1.00.

Umbellata Varieties. 1 ft.

Rose Cardinal, Improved. Richer and deeper in color. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Rose Cardinal, Standard Stock. 1/4oz. 15c; oz. 50c; 1/4lb. \$1.50; lb. \$4.50.

Carmine **Lavender**
Crimson-Purple **Rose.** Soft.
Flesh-Pink **White**

Above colors, 1/4oz. 15c; oz. 40c;
1/4lb. \$1.00; lb. \$3.50

Umbellata, Mixed. 1/4oz. 10c; oz. 30c; 1/4lb. 75c; lb. \$2.50.

Little Prince. Select dwarf white. 6 in.
1/4oz. 15c; oz. 50c.



Celosia, Dwarf, Fiery Feather

Celosia plumosa

Dwarf Varieties

Fiery Feather. Admirable little pot or bedding plants. Upright pyramids (15 to 18 in. tall) of fiery scarlet plumes.

Golden Feather. Golden yellow.

Mixed. Contains many new shades.

Either color or mixed, Tr. pkt. 25c; 1/8oz. 45c; 1/4oz. 80c; oz. \$2.40

Tall Varieties

Carmine **Golden Yellow** **Scarlet**
Yellow **Chamois-Rose**

Any color, 1/8oz. 25c; 1/4oz. 40c; oz. \$1.25

Thompsoni magnifica, Mixed. A fine strain of Plumosa. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.25.

Pride of Castle Gould. Plumes of many shades. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Celosia Childsi • Woolflower

Plant 2 1/2 ft. tall with many stems carrying fluffy, rounded flowers.

Crimson **Pink** **Rose** **Yellow**

Any color, 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50

Mixed. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.20.

Dwarf Flame of Fire. An excellent type for borders or pots. Perfect pyramids 15 to 18 in. high full of rounded scarlet plumes. Tr. pkt. 25c; 1/4oz. 60c; oz. \$1.80.

Celosia cristata • Cockscomb

Tall, Mixed. 1/8oz. 20c; oz. 60c.

Dwarf, Mixed. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Royal Velvet. Honorable Mention, 1939 All-America Selections. Very striking crimson combs on uniform, base-branching plants 2 ft. tall. Bronzy green and red foliage. Tr. pkt. 30c; 1/8oz. 90c; 1/4oz. \$1.75.

Coleus

Martin's Exhibition, Large-Leaved Mixed.

This is our finest strain of Coleus, the seed being carefully selected from exhibition plants in a great range of colors. Tr. pkt. \$1.00; 1/4oz. \$2.50.

Rainbow Large-Leaved, Mixed. A fine large-leaved mixture. Tr. pkt. 35c; 1/8oz. \$1.00.

Fine Mixed. A good color assortment of the smaller-leaved type. 1/8oz. 35c; 1/8oz. 60c; 1/4oz. \$1.00.

COBAEA scandens, Blue. Cathedral Bells. Popular vine with bell-shaped blue flowers. Start seed in January or February for May and June sales. 1/8oz. 20c; oz. 60c.



Centaurea, Blue Boy



Centaurea imperialis
Has long stems for cutting

Cyanus

CENTAUREA

Imperialis

Centaureas in the Greenhouse. Seed started in the early fall will normally bloom in April; if started in January, will flower in May.

Centaurea Cyanus

Bachelors-Button

Improved Double Florists' Strain

Blue Boy. Best blue. **Red Boy.** Red.
Black Boy. Maroon. **Snow Man.** Fine white.
Pinkie. Deep rose.

Any color, Tr. pkt. 15c; oz. 50c; 1/4lb. \$1.50

Standard Double Varieties

Blue. Most popular. **Miniata.** Cerise-red.
Maroon. **Rose Improved.**
Mauve Queen. **White.**
Ruby. Ruby-red, lighter than Maroon.
Any color, 1/4oz. 15c; oz. 40c; 1/4lb. \$1.00

Double, Mixed. 1/4oz. 15c; oz. 35c; 1/4lb. 90c.
Jubilee Gem. Dwarf; deep blue. Tr. pkt. 25c; 1/4oz. 55c; oz. \$1.80.

Centaurea imperialis

Amaranth-Red **Purple**
Brilliant Rose **White**
Deep Lavender **Yellow Suaveolens**
Delicate Lilac

Any color, 1/4oz. 20c; oz. 60c
Lavender Beauty. New. Extra-large light lavender flowers; creamy white centers. Fine cut-flower. Tr. pkt. 30c; 1/4oz. 90c; oz. \$3.00.
Imperialis, Mixed. 1/4oz. 15c; oz. 50c.

Centaurea • Dusty Miller

Gymnocarpa. Quickest growing Dusty Miller. Silvery foliage. 1/4oz. 15c; oz. 50c.
Candidissima. Dwarfer and slower in growth. Fine silvery foliage. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.60.

Centaurea • Basket Flower

Americana. Large thistle-like blooms. **Lilac**

or White. Either color, 1/4oz. 15c; oz. 45c.

Annual Chrysanthemums

Chrysanthemums last well as cut-flowers. January sowing will bloom in late spring and early summer.

Tall Single Varieties

Atrococcineum (The Sultan). Dark copper with yellow zone.

Burridgeanum. White with scarlet zone.

Eastern Star. Primrose, brown center.

Eldorado. Yellow with mahogany center.

Gloria Alba. White, yellow zone and center.

Golden Glory. Deep canary-yellow.

Morning Star. Pale yellow.

Nivellei. Annual Marguerite. Bright yellow. Earlier than others.

Northern Star. White with dark center.

Purpureum. Purple.

White Queen. Pure white with pale lemon zone and dark center.

Any variety, Tr. pkt. 10c; oz. 35c

M-P Single Mixture. Tr. pkt. 10c; oz. 30c.

Double Varieties

Coronarium. Good double flowers on long-stemmed plants 4 ft. high.

Double White **Double Yellow**

Either color or mixed, 1/4oz. 15c; oz. 40c

Carinatum hybridum, Double, Mixed. White, yellow, purple, and scarlet. 1/4oz. 20c; oz. 60c.

Golden Crown. Profuse blooming on well-branched, vigorous plants 3 to 4 ft. tall. Double butter-yellow flowers with quilled petals. 1/8oz. 30c; 1/4oz. 50c; oz. \$1.80.



Annual Chrysanthemum, Single, Mixed

CONVOLVULUS. See Morning-Glory and Ipomoea on page 12.

Lavender Rosette. See Novelties, page 2.

COSMIDIUM Burridgeanum, Orange

Crown. Attractive golden yellow daisy with a circle of orange around the brown center. 2 ft. For cutting. 1/4oz. 15c; oz. 50c.



Cineraria, Berlin Market

CREPIS rubra, Pink. A pretty little plant 1 ft. high producing masses of semi-double, soft pink flowers. $\frac{1}{4}$ oz. 20c; oz. 75c.

CUPHEA, Firefly. A profitable pot-plant, bushy, 10 to 12 in. high, growing readily from seed, flowering in about 5 months. Flowers are rosy scarlet deepening toward the center. Tr. pkt. 40c; $\frac{1}{8}$ oz. \$1.00.

Cyclamen Seed

We are offering a very fine strain of Cyclamen seed which produces plants characterized by very clean bright foliage and large, well-shaped flowers which are carried on good stems well above the foliage. Our customers report splendid results with this strain.

	100	1000	Seeds	Seeds
Bonfire. Brilliant salmon	\$1	60	\$14	00
Dark Blood-Red. Christmas red.	1	40	12	00
Dick Baardse. Improved salmon-rose; slightly fringed	1	90	17	00
Glory. Improved red; slightly fringed	1	90	17	00
Glory of Wandsbek. Deep reddish salmon	1	40	12	00
Improved Blood-Red. Retains its pure deep color without becoming blackened	1	90	17	00
Lilac Wonder. Deep lilac or lavender	1	40	12	00
Peach Blossom. Soft rose-pink with carmine eye	1	40	12	00
Pure White. Very large flowers	1	40	12	00
Rheinzauber. Salmon-rose	1	50	13	00
Rose of Zehlendorf. Light rosy salmon	1	40	12	00
Salmon-Scarlet (America Improved).	1	70	15	00
Victoria. White with lilac border and eye	1	60	14	00
White with Carmine eye.	1	40	12	00
Wonder. Improved dark pinkish salmon with peach-blossom edge	1	90	17	00
Excellent Mixed. Best florists' colors	1	40	12	00
250 seeds or more of any one variety at the 1000 rate				

Cynoglossum . Chinese Forget-me-not

Pretty blue flowers on branching plants 18 to 24 in. tall. For continued bloom outdoors, make several sowings. January sowings bloom in late spring.

Firmament. Splendid new variety awarded the Bronze Medal, 1939 All-America Selections. Uniform bushy plants 15 to 18 in. tall, bearing rich blue flowers. Excellent for garden display and satisfactory stems for cutting. $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Amabile, Deep Blue. $\frac{1}{4}$ oz. 10c; oz. 30c.

Fairy Blue. Light. $\frac{1}{4}$ oz. 15c; oz. 50c.

Pink. $\frac{1}{4}$ oz. 25c; oz. 75c.

EXCELLENT CINERARIAS

If flowering plants are wanted by Christmas, Cineraria seed should be sown in early June. The seed may be sown up to October 1 for spring bloom, and it is probably best for the retail grower to make several sowings at intervals between those dates.

Multiflora nana. Plants dwarf and compact with quite small leaves. Flowers small and very abundant. Available in these colors:

Dark Crimson **Light Blue**

Dark Blue **White**

Flesh-Pink

Early Market Crimson. Earlier by 2 weeks.

Any above, Tr. pkt. \$1.00; 3 for \$2.50

Multiflora nana, Mixed. Tr. pkt. \$1.00; $\frac{1}{2}$ oz. \$2.00; $\frac{1}{16}$ oz. \$3.50.

Multiflora nana, Gold Center. Flowers of various colors with golden centers. Tr. pkt. \$1.00.

Cremer's Improved Prize Strain. A very popular strain with compact plants. Flowers small to medium size in many bright colors. Tr. pkt. \$1.50; $\frac{1}{2}$ oz. \$2.25; $\frac{1}{16}$ oz. \$4.00; $\frac{1}{16}$ oz. \$7.50.

California Super-Giants, Mixed. The largest-flowered strain, blooms often more than 4 in. across. Plant 15 to 18 in. Tr. pkt. \$1.00.

Grandiflora, Prize Mixed. Best of the large-flowered strains. Tr. pkt. \$1.00; $\frac{1}{2}$ oz. \$2.25; $\frac{1}{16}$ oz. \$4.00.

Giant Semi-Dwarf, Mixed. Compact plants about 1 ft. tall. Tr. pkt. \$1.00; $\frac{1}{2}$ oz. \$2.25; $\frac{1}{16}$ oz. \$4.00.

Berlin Market (Potsdam Strain). Excellent plant habit. Flowers medium size.

Crimson **Dark Blue** **Rose**

Dark Purple Velvet **Mixed Colors**

Any color or mixed, Tr. pkt. 50c; $\frac{1}{2}$ oz. \$1.40; $\frac{1}{16}$ oz. \$2.50

Stellata hybrida polyantha. Star Cineraria. Best strain for cutting. Plants 2½ ft. tall, carrying masses of long-stemmed flowers. Tr. pkt. 50c; $\frac{1}{2}$ oz. \$1.00.

Maritima Diamond. Dusty Miller. Select strain with almost pure white finely cut foliage. Tr. pkt. 20c; oz. 60c.

Cosmos

Sensation. Very early, large-flowered type often blooming in 10 weeks from sowing. The best Cosmos for cutting, the flowers holding well.

Pinkie. Rose-pink. **Purity.** White.

Either, Tr. pkt. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20

Cardinal. New crimson selection. Tr. pkt. 25c; $\frac{1}{4}$ oz. 75c.

Sensation, Mixed. Silver Medal, 1936 A.A.S. Tr. pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Extra-Early Express. Earliest Cosmos, flowering in 45 days. 2½ ft. **Mixed colors.** $\frac{1}{4}$ oz. 20c; oz. 60c.

Mammoth Early Single, Pink, Crimson, White. Any color or mixed, $\frac{1}{4}$ oz. 10c; oz. 30c.

Orange Flare. Gold Medal, 1935. Popular, free-flowering orange. $\frac{1}{4}$ oz. 20c; oz. 75c.

Orange Flare, Dwarf. A dwarfer, more compact and earlier blooming selection. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.50.

Early Double Crested. Semi-double crested flower in mixed colors. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Dahlias from Seed

Excellent Double, Mixed. Seed taken from prize-winning exhibition blooms in the giant Decorative, Peony, and Cactus types. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75.

Dwarf Varieties

For bedding, borders, or pot-plants, blooming in 4 to 5 months from sowing.

Unwin's Dwarf Hybrids, Reselected. Bushy plants 18 to 24 in. tall, double and semi-double flowers in bright colors. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Unwin's Ideal Bedding. Miniature double and semi-double flowers. Tr. pkt. 35c; $\frac{1}{4}$ oz. 85c; oz. \$2.50.

Zulu Strain, Mixed. Dark-leaved. Dwarf, double. Tr. pkt. 35c; $\frac{1}{4}$ oz. 85c; oz. \$2.50.

Coltness Hybrids. Excellent dwarf single-flowered sort.

Scarlet **Yellow** **White**

Any color, Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00

Coltness, Mixed. Tr. pkt. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

DATURA, Double, Mixed. Plants about 3 ft. high, with large trumpet-shaped flowers of white and violet. $\frac{1}{4}$ oz. 15c; oz. 45c.



Dahlia, Coltness Hybrids

Dianthus . Annual Pinks

Double Hedgewigi. Japanese Pinks. Free flowering. Laciniate petals. 1 ft.

Snowdrift. White. **Lucifer.** Scarlet. **Pink Beauty**

Any above, $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20

Double Hedgewigi, Mixed. $\frac{1}{4}$ oz. 20c; oz. 60c.

Laciniatus splendens. Large; single; crimson, white eye. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

Dianthus chinensis . Indian Pinks

Chinensis, Single, Mixed. $\frac{1}{4}$ oz. 10c; oz. 35c.

Chinensis, Double, Mixed. $\frac{1}{4}$ oz. 15c; oz. 45c.

Tom Thumb, Brilliant. Plants 5 to 6 in. tall, bearing scarlet flowers all summer. Excellent for edging. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.60.

Hybridus latifolius, Double Scarlet. Excellent for borders or bedding. 1 ft. $\frac{1}{4}$ oz. 25c; oz. 75c.

Annual Sweet William, Single, Mixed. $\frac{1}{4}$ oz. 25c; oz. 75c.

Excellent Mixture, Annual Pinks. $\frac{1}{4}$ oz. 15c; oz. 45c.

Dianthus, Sweet Wivelsfield

Excellent, long-lasting cut-flowers. Bright color-range.

Single, Mixed. $\frac{1}{4}$ oz. 25c; oz. 75c.

New Double Sweet Wivelsfield. Much showier than the singles. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

Didiscus . Lace-Flower

Cærulea. Lacy blue flowers in terminal racemes. Fine long-stemmed cut-flower. Tr. ptk. 20c; oz. 85c.

Queen Anne's White Lace-Flower. Lacy white flowers. Excellent filler in bouquets. Tr. ptk. 20c; oz. 75c.

DIMORPHOTHECA. African Orange Daisy; Star of the Veldt. The colors are yellow, salmon, orange, and white, all with mahogany centers.

Spectabilis. See Novelties, page 2.

Aurantiaca, Mixed. Tr. ptk. 20c; oz. 80c.

Orange Improved. Tr. ptk. 20c; oz. \$1.00.

Dracaena

Australis. Broad-leaved. 1/4oz. 20c; oz. 60c; 1/4lb. \$1.80.

Indivisa. Slender-leaved. 1/4oz. 15c; oz. 45c; 1/4lb. \$1.20.

ERYSIMUM Perofskianum. Fairy Wall-flower. Bright orange flowers. 2 ft. 1/4oz. 10c; oz. 30c.



Exacum affine

Eschscholtzia . California Poppy

Aurantiaca. The original orange California Poppy. 1/4oz. 10c; oz. 25c.

Brilliant, Mixed. 1/4oz. 20c; oz. 60c.

EUPHORBIA heterophylla. Mexican Fire-Plant or Annual Poinsettia. The small center leaves of each branch turn a rich poinsettia-scarlet. 1/4oz. 20c; oz. 60c.

Variegata. Snow-on-the-Mountain. Green foliage margined white. 1/4oz. 10c; oz. 35c.

EXACUM affine. Seed sown in January or February will produce pretty and salable plants by June. Fragrant light blue flowers. 6 to 8 in. Tr. ptk. 50c; 1/4oz. \$1.75.

Affine atrocæruleum. Deeper blue. Tr. ptk. 75c.

Four o'Clocks . Mirabilis; Marvel of Peru

Tall, Mixed. 2 ft. Oz. 10c; 1/4lb. 30c; lb. 90c.

Tom Thumb, Dwarf, Mixed. 1 ft. Oz. 15c; 1/4lb. 45c; lb. \$1.25.

FREESIA Tubergeni. Beautiful strain, flowers in 6 months from sowing. Sow in May for fall and winter bloom. Large flowers in a lovely color-range. Tr. ptk. 35c; 1/4oz. 90c; oz. \$3.00.

GREVILLEA robusta. Silk Oak. A popular fern-leaved plant, easily raised from seed. Prefers cool conditions with light soil. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.



Double Annual Gaillardia

Gaillardia

Annual

Easily grown, rich in coloring and valuable for cutting or garden display.

Indian Chief. Single; red. 1/4oz. 20c; oz. 60c.

Single, Mixed. 1/4oz. 15c; oz. 45c.

Double, Mixed. 1/4oz. 15c; oz. 50c.

GILIA capitata, Blue. Blue Thimble Flower. Rounded lavender-blue flowers for cutting. 2 ft. 1/4oz. 10c; oz. 30c.

GLOXINIA, Giant Superb, Mixed. Splendid colors. Tr. ptk. \$1.00.

Godetias

Godetias in the Greenhouse. Sow in January for April-May bloom. Godetias prefer rather poor soil and cool, moist conditions.

Upright Single Varieties. Best for cutting.

Firelight. Rich crimson-scarlet.

Duke of York. Scarlet on white.

Sybil Sherwood. Salmon, edged white.

White Swan. Pure satiny white.

Any above, Tr. ptk. 20c; oz. 70c

Upright Single, Mixed. 1/4oz. 20c; oz. 60c.

Dwarf Single, Mixed. For potting or bedding. 1/4oz. 20c; oz. 60c.

Dwarf Double Azalea-Flowered, Mixed. 1/4oz. 20c; 1/4oz. 35c; oz. \$1.00.

Tall Double Azalea-Flowered, Mixed. Flowers borne down along the stems. 1/4oz. 20c; oz. 60c.

GOURDS, Ornamental. There is so much interest in Gourds for decorative purposes that we suggest you grow at least a limited quantity.

Small-Fruited, Mixed. In various striking colors. 1/4oz. 10c; oz. 30c; 1/4lb. 75c.

Small Warted Varieties. 1/4oz. 15c; oz. 40c; 1/4lb. \$1.00.

Large Varieties, Mixed. 1/4oz. 10c; oz. 30c; 1/4lb. 75c.

All Kinds, Mixed. Very fancy. 1/4oz. 10c; oz. 30c; 1/4lb. 75c.



Gomphrena for Cutting

Gypsophila . Baby's Breath

Paris Market Strain. In our trials this is the earliest strain. It is free flowering and we recommend it, at least for first cutting. Oz. 15c; 1/4lb. 40c; lb. \$1.25; 5 lbs. \$5.00.

COVENT GARDEN SPECIAL FLORISTS' STRAIN.

After trials of many strains we give this top position. A few days later than Paris Market, it is taller, more erect, with larger, fully rounded flowers. Our special strain will fill the needs of the most critical grower. Oz. 20c; 1/4lb. 60c; lb. \$1.80; 5 lbs. \$7.50.

London Market Strain. A trifle taller and later than Covent Garden. Oz. 20c; 1/4lb. 50c; lb. \$1.50; 5 lbs. \$6.25.



Gypsophila, Covent Garden

GOMPHRENA. Globe Amaranth. One of the best annual Everlastings. They are long-stemmed with rounded, clover-like heads.

Globosa, White

Globosa, Purple

Globosa, Rose

Globosa, Mixed

Any color or mixed, 1/4oz. 10c; oz. 30c

Nana compacta, Purple. Dwarf (6 in.) for potting or bedding. 1/4oz. 20c; oz. 60c.

Aurea superba. Orange. 1/4oz. 15c; oz. 45c.

Helichrysum . Strawflower

The most popular Everlasting.

Canary-Yellow

Salmon

Fireball. Scarlet.

Silverball

Golden Ball

Silvery Pink

Rose-Carmine

Violet Queen

Any color, 1/4oz. 20c; oz. 60c

Finest Double, Mixed. 1/4oz. 15c; oz. 50c.

HELIOTROPE, Lemoine's Giant, Mixed. Large-flowered; rich-colored. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.25.

Regale, Dwarf, Mixed. Tr. ptk. 25c; 1/4oz. 60c; oz. \$1.80.

Marine. An extra-good variety with large deep violet flowers. Dwarf. Tr. ptk. 50c.

HERBS. See page 21.

Hunnemania

Very showy in beds or borders, and holds its petals quite satisfactorily for cutting. Seed sown in April blooms in June and July; sown in July, will bloom in late fall. For greenhouse bloom sow the seed in December or January, transplant into small pots, and bench in a cool house in February.

Single Yellow. 1/4oz. 20c; oz. 60c.

Sunlite. Very bright; semi-double. A little taller than the single. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.20.



Ipomoea,
Heavenly Blue,
Improved

Ipomoea . Morning-Glory

For the best results with Heavenly Blue and other Ipomoeas, start the seed early enough to have good, strong plants in 4-inch pots to set out in late May. They bloom best in soil rather low in fertility and in a fairly dry location.

You will get quicker and better germination if the seeds are soaked in water a few hours before planting. Nicking or filing the seed-coat allows moisture to reach the germ quicker.

Scarlett O'Hara

Gold Medal, 1939 All-America Selections

See color illustration, inside Front Cover. Blooms quite early, and all summer until frost. Flowers bright carmine-red, medium size (3 to 3½ in. across), and stay open longer than other varieties. Tr. pkt. (60-70 seeds) 40c; ¼oz. 60c; oz. \$2.00.

ALAMO or Mile-a-Minute Vine. Very quick-growing vine. Flowers white, wine-red at center. ¼oz. 15c; oz. 50c.

Cornell. Intense red with white border. Rapid grower, flowering early. Tr. pkt. 25c; ¼oz. 40c; oz. \$1.25.

Heavenly Blue, Clark's Improved Early Strain. The finest blue Ipomoea and the earliest to bloom. Illustrated in color on inside of Front Cover. ¼oz. 20c; oz. 60c; ¼lb. \$1.80.

Moonflower (Ipomoea noctiflora). White flowers. ¼oz. 15c; oz. 40c.

Double Rose Marie. Early, with double deep rose flowers. ¼oz. 25c; oz. 75c.

Cardinal Pink. ¼oz. 15c; oz. 45c.

Cardinal Climber (I. cardinalis). Bright red flowers. Attractive foliage. Tr. pkt. 20c; oz. 70c.

Morning-Glories

Crimson Rambler. Fine crimson. Free flowering and a good climber. Tr. pkt. 25c; ¼oz. 40c; oz. \$1.25.

Japanese Imperial. ¼oz. 10c; oz. 25c.

Rochester Blue. Blue, fringed white. ¼oz. 15c; oz. 45c.

Tall, Mixed. Oz. 10c; ¼lb. 30c.

Minor or Dwarf, Mixed. Oz. 10c; ¼lb. 30c.

Lavender Rosette. Honorable Mention, 1940. New, dwarf, blue-flowering Morning-Glory. Tr. pkt. 40c.

IMPATIENS. An excellent bedding plant for shady spots, and also valuable as a winter-blooming pot-plant. Plants bloom in 3 months from seed, for spring or early summer sales.

Holsti. Vermilion. Tr. pkt. 50c; ¼oz. \$1.20.

Holsti Hybrids. Tr. pkt. 50c; ¼oz. \$1.00.

Holsti nana Liegnitzia. Dwarf. Free flowering. Deep red. Tr. pkt. 50c.

Sultani Hybrids. Tr. pkt. 50c; ¼oz. \$1.00.

ANNUAL LARKSPUR

Excellent Strains for the Greenhouse and Outdoors

Many florists are finding Annual Larkspurs profitable greenhouse crops. They are easy to grow, the seed is inexpensive, and the crop is made in a comparatively short time. Sowings of seed in the greenhouse during December and January will give excellent crops during late April and May. Sow the outdoor crop as early as your soil is in workable condition.

Varieties marked with asterisk (*) are most salable as cut-flowers.

New Larkspurs for 1940

Super-Majestic, Rose-Pink. Base-branching type with exceptionally long flower-spikes on plants 5 to 6 ft. tall. Attractive rose-pink. Available only in packets. 25c; 3 for 60c.

Pink Perfection. Pink with salmon cast. A fine grower, like White King. ½oz. 40c; ¼oz. 75c; oz. \$2.50.

Giant Imperial or Upright

The upright growth and base-branching habit of this type permits closer planting and more good long stems for cutting.

***Blue Bell.** A fine light blue, lighter than Lilac.

Blue Cockade. Deep lilac-blue, lighter than Blue Spire.

***Blue Spire.** The deepest violet-blue.

Carmine King. Carmine-rose, deepest of the rose shades.

Cinnabar Cockade. Brilliant rosy red.

Coral King. Dainty coral-pink; large and early.

Daintiness. Delicate lavender-blue.

***Empress Improved.** Rose-pink, shaded salmon, lighter than Los Angeles.

***Exquisite Pink Improved.** Best light, soft pink.

***Gloria Improved.** Best deep salmon-rose. It is early and true.

***Lilac Queen.** Lighter than Lilac Spire and we believe to be preferred.

Lilac Spire. Standard lilac, deeper than Lilac Queen.

***Los Angeles Improved.** Fine medium deep rose.

Miss California. Same shade as Empress, which we prefer.

Sapphire Cockade. Deep lilac outer petals shading to violet.

Violet Cockade. Rich violet-purple, a little lighter in effect than Blue Spire.

***White King.** Earlier and a little better than White Spire. Very fine.

White Spire. Standard pure white.

Prices on all above-named varieties, ¼oz. 30c; oz. \$1.00; lb. \$10.00

Martin's Imperial, Mixed. ¼oz. 25c; oz. 80c; lb. \$8.00.

KALANCHOE globulifera coccinea. Desirable pot-plant with bright scarlet flowers. Sow the seed in January to March for following winter's bloom. Tr. pkt. (over 1000 seeds) 50c; 3 pkts. for \$1.20.

Kochia . Mexican Fire-Bush

Trichophylla. Summer Cypress. Deep green turning to carmine-red in autumn. ½oz. 10c; oz. 15c; ¼lb. 45c.

Childsi. Much brighter green than preceding but does not turn red in fall. ½oz. 10c; oz. 15c; ¼lb. 45c.

LANTANA hybrida, Mixed. For winter blooming or outdoor bedding. 2½ ft. Tr. pkt. 20c; oz. 80c.

Dwarf Hybrids. Compact. 1 ft. Tr. pkt. 25c; oz. \$1.00.

LEPTOSYNE Stillmani. Golden yellow Daisies, blooming quickly from seed. ½oz. 15c; ¼oz. 25c; oz. 80c.

LINUM rubrum. Scarlet Annual Flax. 15 in. **Cæruleum.** Blue Flax. 15 in.

Either variety, ¼oz. 10c; oz. 25c

Tall Double Stock-Flowered

Ageratum or Azure-Blue. Light blue.

***Dark Royal Blue.** Beautiful rich shade.

***Empress Rose.** Deep rose-pink with extra-long stems.

Grandee. Greatly improved Lustrous Carmine. ½oz. 25c; ¼oz. 40c; oz. \$1.20.

***La France.** Salmon-pink. Best light shade.

***Lilac Improved.** Deep lilac-blue.

***Los Angeles.** Excellent deep salmon-rose. Tall spikes.

Rosamond. Early pure rose which does not fade. ¼oz. 25c; oz. 80c; lb. \$8.00.

Rose Queen. A distinct shade of bright but deep rose-pink.

Tempest. Deeper than Lilac, yet lighter than Dark Blue. ½oz. 25c; ¼oz. 40c; oz. \$1.20.

***White.** Fine long spikes.

Prices all above, except where noted, ¼oz. 20c; oz. 50c; lb. \$5.00

Stock-Flowered, Mixed. ¼oz. 15c; oz. 40c; lb. \$4.00.

Tall Hyacinth-Flowered

Dark Blue **Lilac** **Pink** **White**

Any color, ½oz. 20c; ¼oz. 35c; oz. \$1.00

Mixed Colors. ¼oz. 25c; oz. 75c; lb. \$8.00.

On All Larkspur You May Buy ¼lb. or More of Any Variety at the Pound Rate



Larkspur, White King

LINARIA. Plants 10 to 15 in. tall covered with delicately colored flowers resembling miniature snapdragons.

Excelsior Hybrids. Showy colors. ¼oz. 15c; oz. 45c.

Fairy Bouquet. Light, delicate shades. Dwarf (8 to 10 in.); nice for pots. Tr. pkt. 20c; ¼oz. 50c; oz. \$1.60.



Marigold, Crown of Gold

Collarette Crown Varieties

Odorless Foliage

Incurved, quilled petals surrounded by a row of broad, drooping petals.

Crown of Gold. The original orange-flowered. King's Ransom. Golden yellow.

Yellow Crown. Lemon-yellow.

Any variety, Tr. pkt. 20c; 1/4oz. 35c; oz. \$1.00

Gigantea, Sunset Giants. Huge, rounded flowers through all shades of yellow, gold, and orange. Tall well-branched plants lacking Marigold odor. Tr. pkt. 25c; 1/4oz. 55c; oz. \$1.80.

Gigantea, Sunset Orange. New orange selection. Tr. pkt. 35c; 1/4oz. 75c; oz. \$2.40.

Chrysanthemum-flowered Hybrids. Many distinct forms and all shades of yellow and orange. Large flowers. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Golden Glow. Honorable Mention, 1939. Bushy, 2 1/2-ft. plants. Flowers golden yellow with closely packed tubular petals and a collar of guard petals. Odorless foliage. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.



Marigold, Early Sunshine

Tall French Varieties

Double Tall Scotch Striped. Dazzling mahogany striped with gold. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Tall French Double, Mixed. 1/4oz. 15c; oz. 45c.

Tall Single, Josephine. A good florists' flower; brown edged with gold. 1/4oz. 15c; oz. 45c.

Lieb's Winter Marigold. Brown with golden crested center. Tr. pkt. 40c; 1/4oz. 75c.

Lieb's Winter Sunshine. Bright golden yellow. Tr. pkt. 40c; 1/4oz. 75c.

Flaming Fire. Long-stemmed, single, bright flowers in combinations of yellow, gold, scarlet, and mahogany. Early blooming. Excellent for cutting, 2 to 2 1/2 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

MARIGOLDS

We believe our list includes the finest Marigolds to be found today. The modern Marigolds are of great value to the grower of plants and of cut-flowers.

Carnation-Flowered Varieties

These varieties have loose, informal petal arrangement, are tall-growing with long stems, and indispensable for cutting.

Guinea Gold Improved. Rich golden orange. 2 1/2 ft. 1/4oz. 25c; oz. 80c.

Guinea Gold, Odorless Strain. New strain with odorless foliage. Tr. pkt. 25c; oz. \$1.00.

Golden State. A fine new cut-flower variety for florists or the garden. The flowers are very large (4 to 5 in. across), deep and compact, yet loose-petaled, warm golden orange in color. The strong stems hold the flowers nicely. 2 1/2 ft. 1/4oz. 25c; oz. 75c.

Yellow Supreme, Reselected. Large, fluffy well-rounded blooms of rich creamy yellow and delicate fragrance. Tr. pkt. 25c; oz. \$1.00.

Golden Eagle. Habit similar to Guinea Gold, but color is bright gold. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.10.

Lemon Gem. Lemon-yellow, deeper than Supreme. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.10.

Spanish Gold. Uniform, bushy, well-branched plants 18 to 20 in. tall. Flowers golden orange with stems long enough for cutting. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.20.

Leaders for 1939 and 1940

Early Sunshine. Bronze Medal, 1939. A very early and dwarfer strain of Dixie Sunshine. The lemon-yellow flowers are very freely produced on bushy 2-ft. plants. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Sunrise. Golden yellow, slightly deeper than Sunshine and a more profuse bloomer. 1/8oz. 30c; 1/4oz. 50c; oz. \$1.80.

Limelight. Bronze Medal, 1940. Pale primrose-yellow of the Sunshine type of flower. Even earlier than Sunshine and a stronger grower. 20 in. Tr. pkt. 45c.

Shaggy. Large, ball-shaped, deep golden yellow flowers with shaggy "numm"-like form. Upright, bushy plants, 2 ft. tall, with good stems for cutting. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.20.

Yellow Pygmy. Honorable Mention, 1940. Extra-dwarf, double French variety of a very popular shade of primrose-yellow. Uniform height, 8 in. Tr. pkt. 45c.

Dwarf Double African Varieties

Plants 12 to 15 in. tall, covered with good-sized flowers. The first Marigolds to bloom in our trials.

Golden Queen **Orange Queen**
Yellow Queen
Any variety or mixed, 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00

Golden Crown, Tom Thumb. A dwarf Guinea Gold. Very free-blooming, bushy plants 12 to 15 in. high. Fine for combination pots or bedding. Tr. pkt. 25c; 1/4oz. 45c; oz. \$1.50.

Harvest Gold. Semi-dwarf Mexican variety. Plants 1 1/2 to 2 ft. tall, rounded, blooming abundantly from July to September. Flowers practically all double, rounded, and of bright golden orange. Tr. pkt. 25c; 1/4oz. 40c; oz. \$1.20.

Tagetes, Small-Flowered Marigold

Signata pumila. Bushy plant, 1 foot high, and with 1-ft. spread, literally covered with small bright golden yellow and orange flowers. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

Lemon Ring. Flowers of clear lemon-yellow. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Gnome. Golden yellow. In our trials dwarfest and most compact of the group. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Tall Double African Varieties

Large, formal, ball-shaped flowers.

Orange All Double **Lemon All Double**
Gold All Double

Any color, Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.50.
All Double, Mixed. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Improved Florists' Strains

Orange Prince Improved.
Lemon Queen Improved.

Either, Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.50.
Golden Emblem. Enormous; ball-shaped; golden yellow. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.



Martin's Excellent Dwarf French Marigold

The Harmony Type

Ferdinand. See Novelties, page 3.

Harmony. The original orange and mahogany. Early and free blooming. Tr. pkt. 25c; oz. 90c.

Golden Harmony. New. Golden yellow, somewhat dwarfer than Harmony. Tr. pkt. 25c; 1/4oz. 45c; oz. \$1.50.

Spotlight. A livelier brighter effect than Harmony, as the crested center is a vivid yellow, making a contrast with the mahogany outer petals. Tr. pkt. 40c; 1/4oz. \$1.50.

Dwarf Harmony Hybrids. Extremely showy as a bed or border. Contains many new breaks and shades, all of the characteristic Harmony-flowered form and plant-growth. Tr. pkt. 35c; 1/4oz. \$1.35.

Tall Harmony Mixture. Plants grow 2 ft. tall and are more open, so desirable for cutting. Lacks the strong Marigold odor. Tr. pkt. 25c; 1/4oz. 75c; oz. \$2.80.

Tall Winter Harmony. Valuable as a greenhouse winter bloomer. Tr. pkt. 50c.

Dwarf Double French Varieties

Early All Double Orange Ball. Rich orange. **Early All Double Primrose Ball.** Light.

Either, 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50

All Double Dwarf Royal Scot. Striped mahogany and gold. Tr. pkt. 25c; 1/4oz. 40c; oz. \$1.20.

Golden Ball, Monarch Strain. Extra-large double flowers and very uniform plant-growth. Tr. pkt. 25c; oz. 90c.

Standard Varieties

Dark Brown. With thin gold edging.

Electric Light. Lemon and mahogany.

Golden Yellow. Double golden.

Pallida. Sulphur or lemon-yellow.

Robert Beist. Very dark maroon.

Spotted. Showy; yellow spotted brown.

Any variety, 1/4oz. 15c; oz. 50c

Good Mixed. 1/4oz. 15c; oz. 40c; 1/4lb. \$1.25.

Martin's Excellent Mixture. A very superior strain. 1/4oz. 25c; oz. 75c.

Single, Fire Cross. Very bright saffron-orange with reddish brown center. 1/4oz. 15c; oz. 40c.

Single Legion of Honor. 1/4oz. 15c; oz. 40c.



Special Market Mixture. Ideal for Baskets

PANSIES

The Finest Strains from World-Renowned Growers

Martin's Brilliant Mixture. Giant Pansies in a very wide range of rich colors. Most of the flowers are frilled, and all are of good texture. Plants quite compact. Tr. pkt. 75c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; oz. \$10.00.

Special Florists' Strain, Improved Swiss Giants

Without doubt this is the finest strain of Swiss Giants to be had, splendid for greenhouse forcing or outdoor bloom. Fine long stems are developed. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50; oz. \$8.00.

Swiss Giants, Good Mixed. A fine strain. $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.50; 2 ozs. \$8.00; $\frac{1}{4}$ lb. \$15.00.

Swiss Giants, Dwarf Strain. Much more dwarf and compact, so excellent for baskets. Splendid color-range. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00.

Special Market Mixture. A wonderfully good mixture at a moderate price. The flowers have the Trimardeau colors but are much larger. Plants are compact, ideal for selling in baskets. $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.60; oz. \$5.50; 2 ozs. \$10.00.

Engelmann's Special Giant. The Scotch show type, reselected to produce immense, well-formed flowers. Plants are compact and early flowering, vigorous in growth. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.20; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00.

America. Special 'orists' strain of bright colors. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.10; $\frac{1}{4}$ oz. \$2.00; oz. \$7.00.

Super-Maple Leaf Giants, Canadian Giants. See Novelties, page 3. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25.

Triumph of the Giants. Very showy colors; large frilled or ruffled flowers. $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.60; oz. \$5.50.

Sunshine Art Shades. Bright pastel and art shades. Continue in bloom even during hot summer. Tr. pkt. 40c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75.

Swiss Giants, Separate Colors

Alpenglow. Rich India-red shades.

Aureola. Gold with blending scarlet. Very brilliant. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.00.

Aurora. Wine-red.

Berna. Dark violet-blue with black blotches.

Coronation Gold. Silver Medal, 1938. Finest yellow Pansy. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.25.

Any above, except where noted, $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.40; oz. \$5.00

Fire Beacon. Red, tinted orange. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25.

Pure Gold. Deep rich golden yellow.

Rheingold. Yellow with dark blotches.

Swiss White. Finest white Pansy. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.10; $\frac{1}{4}$ oz. \$2.00.

Thunseer (Swiss Blue). Bright blue with darker blue blotches.

Extra-Early Flowering Pansies

The earliest to bloom in the spring.

Blue Boy. Clear silvery lilac. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

Fanal. Cardinal-red shades. Tr. pkt. 50c.

Early Large-flowering, Mixed. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

Tall Winter-Flowering

M-P Selected Strain. Plants grow 3 to 4 ft. tall, remarkably floriferous, bearing large, beautiful blooms on sturdy, robust, 10 to 12-in. stems. The colors embrace a fine range of rich tones. $\frac{1}{2}$ tr. pkt. \$1.00; tr. pkt. (1000 seeds) \$2.00.

Giant Trimardeau Pansies

Adonis. Light blue with white eye.

Bridesmaid. White, shaded rose.

Cardinal. Brilliant red with dark blotches.

Emperor William. Ultramarine-blue.

Gold-Margin. Dark Pansy with gold.

Golden Queen. Fine pure yellow.

King of Blacks. Very dark, almost black.

Lord Beaconsfield. Purple and lavender.

Prince Henry. Rich blue with dark eye.

Red Riding Hood. Fiery red; large.

Snow White. Glistening pure white.

St. Knud (Orange King). Golden orange.

Victoria. Rich wine-red.

White with Purple Blotch.

Yellow with Black Blotch.

Above, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50

Giant Trimardeau, Mixed. Tr. pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

ANNUAL PHLOX

The taller varieties provide excellent cutting flowers during the summer months and they also are fine for bedding. Our strains of seed are unexcelled for germination and purity.

Drummondii grandiflora. 12 to 15 in.  **Gigantea, Art Shades.** Extra-large flowers and a wonderful color-range in the soft art shades. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.70.

Gigantea, Salmon Glory. Silver Medal, 1939  All-America Selections. Grand new color.

Large flowers of soft salmon-rose with large creamy eye. Fine color for cutting or garden display. Tr. pkt. 35c; $\frac{1}{8}$ oz. 65c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

Nana Compacta Varieties. 5 to 6 in.

Apricot. Apricot-cream.

Crimson

Deep Rose

Deep Violet

Any above, Tr. pkt. 25c; $\frac{1}{8}$ oz. 70c; oz. \$2.40

Any 5 Tr. pkts. for \$1.00

Nana compacta, Cecily, Mixed. Tr. pkt. 25c; $\frac{1}{8}$ oz. 60c; oz. \$2.00.

Fireball. Scarlet.

Primrose. Yellow.

Snowball. White.

Sunrise. Chamois-rose.



Phlox gigantea, Salmon Glory



Petunia, All-Double Gaiety

Grandiflora Single Fringed

Apple Blossom. Delicate apple-blossom-pink. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.25.
Dainty Lady. The nearest approach to a yellow Petunia. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$2.00.
Heliotrope. Excellent effective color and a good grower for pots or bedding. Heliotrope with deeper veining. Tr. pkt. 75c; $\frac{1}{4}$ oz. \$2.00.

Marine or Fringed Elk's Pride. Best of the deep violet-blue fringed varieties. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75.

Rapture. Brilliant rose-pink, deepening to carmine; throat golden yellow. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75.
Romany Lass. Crimson with black throat. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75.
Salmon Beauty. The best fringed salmon Petunia. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75.
Scarlet Beauty. Deep rose, almost scarlet; dark throat. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50.
Steel-Blue. Heliotrope or lavender with dark veining. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50.
The Art (Columbia). Brilliantly blotched and striped rose and white. Of desirable upright growth. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50.
Theodosia, Select Strain. Excellent rich rose with contrasting golden center. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75.
White Beauty. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50.
Excellent Fringed, Mixed. Balanced with named varieties. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.35; $\frac{1}{2}$ oz. \$2.50.

Super Fluffy Ruffles, Mixed. Much more ruffled and frilled than the standard mixture, giving the flowers an almost doubled appearance. Tr. pkt. 75c; $\frac{1}{4}$ oz. \$2.00.



Petunia, Theodosia



Petunia, Dwarf Giant. Special Pot Strain

World-Famous ALL-DOUBLE Petunias

We highly recommend these strains as the finest double Petunias existent. Practically 100 per cent double with uniformly good, compact plant-growth.

Dwarf Giant Fringed Victorious

The largest fringed and ruffled flowers

Daintiness (Apple Blossom). Soft apple-blossom-pink.
Rose-Carmine or World Beauty. This rich carmine-rose is the most popular of all.
Loveliness. Clear soft pink.
Amaranth-Red. Rich, purplish; extra dwarf.

Prices on all above colors. All-Double Petunias, Tr. pkt. (containing 1000 or more seeds) \$2.00 each; any 3 pkts. for \$5.00; Half Tr. pkt. \$1.00 each; $\frac{1}{4}$ oz. \$6.50

Dwarf Victorious All-Double, Mixed. Tr. pkt. \$2.00; 3 pkts. for \$5.00; $\frac{1}{4}$ oz. \$6.00; $\frac{1}{2}$ oz. \$11.00.

Other Desirable Double Petunias

All-Double Pink and Rose Shades. Lightest pink to deep red in the All-Double types. Tr. pkt. \$2.00; 3 for \$5.00.

Double Rosy Morn. Though lacking a high percentage of doubles, very valuable for potting. Tr. pkt. \$1.00; $\frac{1}{4}$ oz. \$2.00.

Giant Monster Petunias

The Giants of California or Fimbriata Superbissima Group
The largest of all Petunias, heavily ruffled and fringed

Special Early Pot Strain

A re-selection of the Excellent Dwarf Giants, so improved as to earliness and dwarf, compact growth that its value is instantly recognized. Plants bloom when only 3 to 4 in. high. Magnificent color-range. Tr. pkt. \$1.50; $\frac{1}{4}$ oz. \$4.00; $\frac{1}{2}$ oz. \$7.50.

Excellent Dwarf Giants. This mixture meets the critical ideas of most growers. Light shades are present, though the flowers are mostly of the dark, richer tints. Tr. pkt. \$1.00; $\frac{1}{4}$ oz. \$3.00; $\frac{1}{2}$ oz. \$5.50; $\frac{1}{4}$ oz. \$10.00.

Dwarf Giant Ramona Strain
Dark Shades **Light Shades**

All Shades, Mixed

Any of these, Tr. pkt. \$1.00; $\frac{1}{4}$ oz. \$2.50; $\frac{1}{2}$ oz. \$4.50; $\frac{1}{4}$ oz. \$8.00

Improved Giants of California. A well-balanced mixture of taller Giants. Preferred outdoors as flowering more freely. Tr. pkt. 75c; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00; $\frac{1}{4}$ oz. \$7.00.

Florists' Rose and Pink Shades. Very large, ruffled, open-throated flowers. For potting or bedding. Tr. pkt. \$1.00; $\frac{1}{4}$ oz. \$2.75; $\frac{1}{2}$ oz. \$5.00.

Extra-Dwarf Single Fringed

The plants are dwarf and compact, yet free flowering, and the flowers are very fringed and lacy. A valuable class for potting or bedding.

Clear Pink. A lighter shade than Setting Sun.

Gaiety. A gay combination of rose and white.

Gottfried Michaelis. Amaranth-red.

Lace Veil. The best fringed white.

Violet-Blue. Deep velvety shade. Crop failed.

Prices on above, except where noted, Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.00

Dwarf Fringed, Fancy Mixed. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50.

Setting Sun. Bright rose-pink that everybody likes. Plants dwarf, compact, and literally covered with blooms. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50.

Golden Jubilee

Bright carmine-rose with scarlet tint; golden throat with bronze veining. Excellent bloomer of good dwarf growth, though somewhat more vigorous than others of dwarf Erfurt type. Tr. pkt. 75c; $\frac{1}{4}$ oz. \$2.75.



Use Bedding Petunias for wealth of bloom

The Finest Bedding PETUNIAS

Unexcelled for wealth of colorful bloom all summer long

New Dwarf Bedding Petunias for 1940

For full descriptions of these outstanding new varieties see page 3.

Cream Star. Creamy white. Tr. pkt. 45c.

Glow. Silver Medal, 1940. Illustrated in color on inside Back Cover. Bright rosy red. Tr. pkt. 75c; $\frac{1}{16}$ oz. \$2.50.

Petunia Hybrida Erecta

Most popular class for bedding. Fairly dwarf, compact in growth, and free-blooming.

Alderman. Sure to please. Violet-blue. Free-blooming and uniform. $\frac{1}{16}$ oz. 35c; $\frac{1}{16}$ oz. 60c; oz. \$2.00.

Blue Bedder or Sutton's Blue. A real blue. $\frac{1}{16}$ oz. 25c; $\frac{1}{16}$ oz. 45c; $\frac{1}{16}$ oz. 75c; oz. \$2.50.

Blue Bird (Violacea). Best deep violet tint in dwarf Petunias. Same shade as Elk's Pride. $\frac{1}{16}$ oz. 25c; $\frac{1}{16}$ oz. 45c; $\frac{1}{16}$ oz. 75c; oz. \$2.50.

Celestial Rose (Select Strain). An improved, extra-dwarf Rose of Heaven. It is a sparkling bright shade and the plants are compact, bushy and literally covered with flowers. $\frac{1}{16}$ oz. 35c; $\frac{1}{16}$ oz. 65c; $\frac{1}{16}$ oz. \$1.20; oz. \$4.00.

Cockatoo, Reselected. A fancy variety. Deep violet, with irregular white spots and stars. $\frac{1}{16}$ oz. 35c; $\frac{1}{16}$ oz. 60c; $\frac{1}{16}$ oz. \$1.00; oz. \$3.75.

King Henry. Illustrated in color on inside Back Cover. In our trials this was outstanding in its very dwarf, compact, and uniform growth. Bears large flowers for such small plants, of deep velvety red shade. Excellent for potting, bedding, or edging. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.25; $\frac{1}{16}$ oz. \$2.00; $\frac{1}{16}$ oz. \$3.50.

Ladybird. Charming, dwarf, compact, with bright carmine-scarlet flowers. A compact, smaller-flowered Queen of the Market. Excellent pot-plant. Tr. pkt. 75c.

Little Blue Star. Very dwarf and compact. Starred white over a violet-blue ground. Better than Norma. $\frac{1}{16}$ oz. 35c; $\frac{1}{16}$ oz. 60c; $\frac{1}{16}$ oz. \$1.00; oz. \$3.75.

Martha Washington, Ruffled. A dwarf, bushy plant, free-blooming, and a splendid bedder. Beautiful blush-pink, center strongly veined wine-red. Tr. pkt. 35c; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{16}$ oz. \$1.75.

Rose Bedder (Dwarf Rosy Morn). Fine dwarf rose, holding its color well in hot weather; golden shading in throat. $\frac{1}{16}$ oz. 25c; $\frac{1}{16}$ oz. 45c; $\frac{1}{16}$ oz. 85c; oz. \$3.00.

Rose of Heaven, Select Strain. A fine strain of this popular variety. $\frac{1}{16}$ oz. 25c; $\frac{1}{16}$ oz. 45c; $\frac{1}{16}$ oz. 75c; oz. \$2.50.

Rosy Morn, Select Strain. Rose with prominent white throat. $\frac{1}{16}$ oz. 25c; $\frac{1}{16}$ oz. 45c; $\frac{1}{16}$ oz. 75c; oz. \$2.50.

Salmon Supreme. The flowers, as they open, change from rich coral-salmon to soft salmon-pink, a new shade for Petunias. Tr. pkt. 35c; $\frac{1}{16}$ oz. \$1.25; $\frac{1}{16}$ oz. \$2.00.

Scarlet Flare. Rose with scarlet overlay. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$2.00.

Bedding Petunias, Mixed.

A well-balanced mixture of Bedding varieties. $\frac{1}{16}$ oz. 30c; $\frac{1}{16}$ oz. 55c; oz. \$1.80.



Petunia, Queen of the Market

Grandiflora Plain-Petaled

Burgundy. Very large; rich Burgundy red. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.25.

Crimson. Giant Flaming Velvet; extra-select strain. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.25; $\frac{1}{16}$ oz. \$2.25.

Elk's Pride, Select Strain. Most popular of this class. The finest deep velvety purple. Our stock is unexcelled. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.75; $\frac{1}{16}$ oz. \$3.00.

Elk's Pride, Dwarf Strain. Appreciably dwarfer than original. Tr. pkt. \$1.00; $\frac{1}{16}$ oz. \$2.25; $\frac{1}{16}$ oz. \$4.00.

Dwarf White Snowstorm. The finest white Petunia. Large, wavy flowers on real dwarf, compact plants. Comes very true from seed. Tr. pkt. 75c; $\frac{1}{16}$ oz. \$1.75.

Dwarf Pink Glory Improved. Rich rose-pink. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$2.00.

Purple Prince. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.75.

Queen of the Market. A dwarf, compact grower. Flowers deep carmine-red with a scarlet touch. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.25; $\frac{1}{16}$ oz. \$2.25.

Scarlet Glory, Dwarf. Bright rosy scarlet with white throat. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.75.

Silver Seam (Purple Robe). Deep violet, edged with a silvery line. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.25.

White Cloud. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.50.

Grandiflora, Mixed. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.25; $\frac{1}{16}$ oz. \$2.00.

Balcony Petunias

Pendulous or semi-trailing varieties. Free blooming. Excellent for bedding.

Balcony Queen, Admiration. Velvety blue with variable white stripes. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.25; $\frac{1}{16}$ oz. \$2.25.

Black Prince. We consider this the finest deep velvety red Petunia. Our strain comes exceptionally true. Tr. pkt. 35c; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{16}$ oz. \$1.80.

Balcony, Deep Blue. Tr. pkt. 35c; $\frac{1}{16}$ oz. 85c; $\frac{1}{16}$ oz. \$1.50; oz. \$5.00.

Cornflower Blue (Blue Wonder). Medium blue. Tr. pkt. 35c; $\frac{1}{16}$ oz. 85c; $\frac{1}{16}$ oz. \$1.50.

Standard Balconies

Crimson **Rose** **White**
Any of these 3 colors, Tr. pkt. 25c; $\frac{1}{16}$ oz. 60c; $\frac{1}{16}$ oz. \$1.00; oz. \$3.50

Balcony, Mixed. Tr. pkt. 25c; $\frac{1}{16}$ oz. 45c; $\frac{1}{16}$ oz. 85c; oz. \$3.00.



Petunia, Dwarf White Snowstorm



Poppy, Shirley

PENNISETUM longistylum. Pretty ornamental grass with white plumes. $\frac{1}{4}$ oz. 20c; oz. 60c.

Ruppell. Fountain Grass. Plants 4 ft. high with long purple plumes and slender leaves. $\frac{1}{4}$ oz. 20c; oz. 65c.

PHACELIA campanularia. California Blue-bells. Bright blue flowers with white anthers. 6 to 8 in. $\frac{1}{4}$ oz. 20c; oz. 60c.

PYRETHRUM aureum. Golden Feather. Golden yellow foliage. $\frac{1}{4}$ oz. 15c; oz. 45c.

Primula obconica

Primula seeds are usually sown in January, February, and March for bloom the following winter and spring. A sowing May 1 will produce saleable plants for Easter.

Better Days. Deep carmine-red flower. Compact plant-growth. Tr. ptk. \$1.00.

Berlin Market, Fasbender's Red. Extra-large; deep red. Tr. ptk. \$1.00; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.00.

Mueller's Grandiflora Rosea. Large, pure rose flowers. Tr. ptk. \$1.00; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.00.

Mohnstein's Atrosanguinea. Blood-red. Tr. ptk. \$1.00; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.00.

Mixed Rose and Red Shades. Tr. ptk. \$1.00; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.00.

Grandiflora, Blue. Tr. ptk. \$1.00; $\frac{1}{4}$ oz. \$1.75.

Grandiflora alba. Tr. ptk. \$1.00; $\frac{1}{4}$ oz. \$1.75.

Salmon-Rose. Tr. ptk. \$1.00; $\frac{1}{4}$ oz. \$1.75.

Giant, Mixed. Tr. ptk. 50c; $\frac{1}{4}$ oz. \$1.75.

Chinese Fringed Primulas

Sow seed in April or May for Christmas plants; in summer for later winter and spring sales.

Double Dazzler. New, fine, double-flowering strain coming true from seed. See Novelties, page 3. Tr. ptk. \$1.00.

Dazzler, Fringed. Most popular of the Chinese fringed varieties. Brilliant orange-red. Tr. ptk. \$1.00; $\frac{1}{4}$ oz. \$2.50.

Primula malacoides

June, July, and August sowings will flower the following January to March.

Rosella. New double pink. Tr. ptk. \$1.00.

Melody. Soft salmon-rose. Tr. ptk. \$1.00. For full description see Novelties, page 3.

Snow Queen. White. Tr. ptk. 50c; $\frac{1}{4}$ oz. \$1.60.

True Rose (Welhenstephan). The best bright pink or true carmine-pink. Tr. ptk. 50c; $\frac{1}{4}$ oz. \$1.00.

Eriksson, New Baby. Lavender-pink.

Eriksson, Baby Rose. Deep pink.

Eriksson, Brilliance. Crimson-red.

Eriksson Varieties, Tr. ptk. \$1.00; 3 pkts. \$2.50

Eriksson Varieties, Mixed. Tr. ptk. 50c; $\frac{1}{4}$ oz. \$2.00.

PRIMULA kewensis. The Verbena-scented yellow Primrose. Good winter bloomer. Tr. ptk. 50c.

Annual Poppies

Carnation-Flowered, Mixed. Double; fringed petals. $\frac{1}{4}$ oz. 15c; oz. 40c.

Tall Double Peony-Flowered, Mixed. Very large, on tall stems. $\frac{1}{4}$ oz. 15c; oz. 40c.

Double Shirley, Mixed. $\frac{1}{4}$ oz. 15c; oz. 40c.

American Legion. Brilliant orange-scarlet, white at base. $\frac{1}{4}$ oz. 15c; oz. 45c.

Tulip Poppy (Papaver glaucum). Scarlet with black cross at base. $\frac{1}{4}$ oz. 20c; oz. 60c.

Wild-Rose-Pink. $\frac{1}{4}$ oz. 20c; oz. 60c.

Single Shirley, Mixed. $\frac{1}{4}$ oz. 15c; oz. 40c.

Portulaca

Excellent Double, Mixed. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Double Pink Yellow Scarlet White

Any variety, Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40

Single Giant Parana. Extra large; showy crimson-purple. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

Single Mixed. $\frac{1}{4}$ oz. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.20.

RHODANTHE, Single, Mixed. Everlasting. Pink, rose, and white, with yellow centers and long, wiry stems. $\frac{1}{4}$ oz. 20c; oz. 60c.

RUDBECKIA, Kelvedon Star. A much-improved variety with excellent stems for cutting. Orange petals, mahogany zones with dark brown centers. Tr. ptk. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.60.

Salpiglossis

As a greenhouse crop, start seed in January for May bloom; for spring-plant sales, start seed in March and early April.

Crimson

Purple

Golden Yellow

Rose and Gold

Light Blue and Gold

Scarlet and Gold

Purple and Gold

Velvety Red

White and Gold

Any variety, Tr. ptk. 15c; $\frac{1}{4}$ oz. 30c; oz. \$1.00

Excellent Mixed. Tr. ptk. 15c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Dwarf Giant Salpiglossis. Dwarfer than the ordinary strain, compact, and very free-flowering. The plants are erect without support.

Mixed Colors. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.



Salpiglossis

Ricinus • Castor-Beans

Red Spire. Bronze-purple leaves and bright red seed-spike. 6 ft. $\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Zanzibarensis, Mixed. 0. 20c; $\frac{1}{4}$ lb. 60c.

SAINTPAULIA. African Violet. Excellent long-blooming pot-plants, which bloom in about 6 months from seed.

Ionantha grandiflora. Rich deep blue flowers. Tr. ptk. \$1.00.

Ionantha cordata. Dark cordate leaves. Large deep lavender flowers. Tr. ptk. \$1.00.



Salvia, Fire Dwarf

Salvias

We are very careful in our choice of seed, being sure that it is correctly harvested and cured to give good germination.

Fire Dwarf. Extremely early and dwarf. The 12-in. plants are covered with bright scarlet bloom. Tr. ptk. 40c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00.

America or Globe of Fire. 16 to 18 in. tall. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2.20.

Bonfire, Clara Redman. Erect variety. 15 to 16 in. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

Harbinger. Early. Scarlet. Dwarf growth. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.60.

Rocket. Fine early-blooming dwarf scarlet. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.60.

Splendens, Red. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.00.

Blue Salvias

Royal Blue. Bronze Medal, 1940. New Farinacea, erect and more intense color than Blue Bedder. Tr. ptk. 50c.

Farinacea, Blue. Tr. ptk. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

Blue Bedder. A compact type of Farinacea with richer blue flowers. Tr. ptk. 25c; $\frac{1}{4}$ oz. 65c; oz. \$2.00.

Patens, Blue. Navy-blue flowers in loose spikes. Tr. ptk. 25c; $\frac{1}{4}$ oz. \$1.00.

Oxford Blue (Horminum). With terminal bracts of pure deep blue. 18 in. Tr. ptk. 25c; oz. \$1.00.

SANVITALIA procumbens, Double. Flowers like small double yellow zinnias. Plants only a few inches high and spreading out 12 to 15 in. in diameter. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.00.

SAPONARIA. Light foliage and small, graceful flowers somewhat similar to Annual Baby's Breath. Excellent for cutting. 2 ft. **Vaccaria, White**

Vaccaria, Rose

Either variety, oz. 15c; $\frac{1}{4}$ lb. 40c; 1b. \$1.50

Multiflora, Scarlet Queen. Plant 10 in. high, with bright scarlet flowers. For bedding or potting. $\frac{1}{4}$ oz. 15c; oz. 50c.

Scabiosa

Splendid New Annual Varieties

Dwarf Heavenly Blue. Bronze Medal, 1940. See page 3. Tr. pkt. 45c.

Blue Moon. Honorable Mention, 1939 All-American Selections. Large, deep lavender-blue flowers, broad and deep, covered with petals, and lacking the pincushion center. Tr. pkt. 40c; 1/4oz. 75c; oz. \$2.50.

Salmon Beauty. The first pure salmon—a lovely shade. Large flowers. Good vigorous plants. Tr. pkt. 35c; 1/4oz. 60c; oz. \$2.00.

Orchid Shades. Especially good florists' shades—light to deep pink, mauve, strawberry, lilac, and lavender. 1/4oz. 30c; oz. 90c.

Rosette. Deep rose, heavily suffused with salmon—a gorgeous shade for cutting. Long-stemmed, large flowers. Tr. pkt. 35c; 1/4oz. 60c; oz. \$2.00.



Scabiosa, Loveliness

Standard Scabiosa Varieties

Ageratum-Blue. Mid-blue shade.

Azure Fairy. Light azur-blue.

Blue Cockade. Rich blue, much deeper than Azure Fairy or Ageratum-Blue.

Cattleya. Rosy lilac or orchid shade.

Fire King. Rich rosy crimson.

King of the Blacks. Maroon-black.

Loveliness. Lovely salmon-pink shades.

Peach Blossom. Light flesh- or peach-pink.

Rose. A lively shade.

Shasta. Finest pure white.

Any Standard variety, Tr. pkt. 15c; oz. 50c

Fine Mixed. 1/4oz. 15c; oz. 45c.

Giant Hybrids, Mixed. Giant-sized, ball-shaped flowers. 1/4oz. 25c; oz. 75c

Schizanthus

Martin's Excellent Hybrids. All shades, both bright and soft, are present in this blend. Excellent for pot-work or cutting. Tr. pkt. 40c; 1/4oz. 70c; 1/4oz. \$1.25.

Wisetonensis, Monarch Reselected. An English strain that is a great favorite with estate gardeners and florists who demand exceptional results. Seed from only the finest greenhouse specimens. Tr. pkt. \$1.00.

Excelsior Compact, Dwarf, Mixed. An excellent strain for potting because of the dwarf, compact plant habit, 10 to 12 in. high. Includes a rich mixture of shades. Tr. pkt. 50c; 1/4oz. \$1.00.

Choice Mixed. For outdoor gardens. 1/4oz. 20c; oz. 60c.

SHAMROCK, True Irish. For nice little pots for St. Patrick's Day sow early in January. Tr. pkt. 20c; oz. 60c.

SMILAX (Myrsiphyllum asparagoides). Decorative greenhouse climber. 1/4oz. 20c; oz. 50c.

Solanum . Ornamental Peppers

These make one of the most profitable and satisfactory plants for pot sales. The two varieties below should be started in January for Christmas bloom.

Masterpiece. Large scarlet fruit. Compact. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

New Paterson Variety. Compact habit with orange-red fruit that lasts well on the plant. Tr. pkt. 35c; 1/4oz. 75c.

The Peppers listed below may be started in spring for summer or in June for Christmas.

Christmas Pepper, Chameleon. Small, conical fruits changing from yellow to purple, then to red. 1/4oz. 20c; oz. 70c.

Birds-Eye Pepper. Many small bright red berries, the hottest of all Peppers. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.60.

Ornamental Peppers, Mixed. Many shapes and colors of these colorful and ornamental fruits. 1/4oz. 20c; oz. 60c.

Variegated-leaved Peppers. Foliage variegated with dark green, white and often purple. The fruits, in clusters, are green changing to bright red. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.



Giant Imperial Stocks

MARTIN'S FINE STOCKS

Our Stock seed is of the very finest quality as regards trueness to color and type and percentage of doubles. Seed may be sown any time from about July 15 up until the following February 1 to 15. Sowings made after that strike the hot weather and are liable to come blind.

Giant Imperial

Improved Bismarck Stocks

A very valuable strain for greenhouse forcing. In the greenhouse, set the plant 6 x 7 in. and top when 6 in. tall to produce lengthy side-shoots.

Antique Copper. Copper-red.

Buttercup. The best yellow.

Chamois-Rose. Ivory, tinted with rose.

Elk's Pride. Royal purple shade.

Fiery Blood-Red. Well named.

Lavender (Silvery). Most popular of all.

Rose. Deep rose-pink.

White Shasta. Finest Imperial white.

Prices on all above, 1/16oz. 30c; 1/8oz. 55c; 1/4oz. \$1.00; oz. \$3.00

Mixed. 1/16oz. 25c; 1/8oz. 45c; 1/4oz. 80c; oz. \$2.40.

Super-Giants of California

Full base-branching. Each plant produces 12 to 15 huge flower-spikes. The individual florets are large and very double. When planted close, this type makes one mammoth spike; when allowed plenty of space, the branching characteristic is evident.

Fiery Red. New. Very fine. Tr. pkt. \$1.00.

Blush-Pink. Extra-large spikes and flowers.

Dark Blue (Ball's Blue). Rich shade.

Golden Gate. Yellow.

Rose Charm. Deep rose.

Rose Light. Light rose.

Santa Barbara. Chamois.

Santa Maria. White.

Sequoia. Rosy carmine. Extra-large flowers.

Tahoe. Lavender, very popular shade.

All above, except Fiery Red, Tr. pkt. 35c; 1/8oz. 65c; 1/4oz. \$1.15; oz. \$4.00



A Vase of Schizanthus, Martin's Excellent

Non-Branching or Column

Produces one large spike 2 to 2 1/2 ft. high, which allows very close planting. In season about same as Imperials, sometimes earlier. Not quite 100 per cent as far as non-branching habit is concerned, but shows a good percentage of doubles when properly selected and grown. The non-branching Stocks are generally set 3 in. apart in rows 6 in. apart.

Snowpeak. New. Improved pure white showing no trace of pink. Large flowered.

Pure Pink. New. Lighter shade than our Rose-Pink and 10 days to 2 weeks earlier.

Ball's White. One of best in type.

Chamois-Pink. Chamois- or apricot-pink.

Dark Blue (Ball's Blue). New. A deep lilac- or mauve-blue.

Moonlight. Canary-yellow.

Rose-Pink. This new variety is the clear rose-pink so much wanted. The florets are huge and very double.

Silvery Lilac or Lavender. Best of all.

Column Stocks, Florists' Mixture. Made up of the better colors.

Prices on all above, Tr. pkt. 75c; 1/8oz. \$1.25; 1/4oz. \$2.25; oz. \$8.00

Dwarf Double Ten Weeks

The best class of Stocks for bedding.

Blood-Red

Lavender

Brilliant Crimson

Old-Rose

Brilliant Rose

Purple

Canary-Yellow

White

Any above, Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00

Finest Mixed. Tr. pkt. 20c; 1/4oz. 50c; oz. \$1.60.

DOUBLENESSTOCKS

While the quality of the seeds affects the percentage of doubleness in Stocks, there are other factors also which have a bearing on the quality of the spikes you grow. Selection of the most vigorous seedlings and those showing serrated leaves will increase your percentage of doubles. Singles in the early stages usually have entire marginal leaves, while the doubles are indented. Stocks grow best in a temperature of 48 to 50 degrees and warmer temperatures are liable to cause blindness. Experiments have shown that precooling the young plants (when showing about 4 leaves) for two weeks in a temperature of 40 degrees will result in earlier flowers and better spikes. A high nitrogen content in the soil is another factor favorably influencing doubleness.



Hope, Best White Sweet Pea

Statice, Annual

The Sinuata varieties are excellent cut-flowers and may be dried for Everlasting bouquets. Soaking the seed before planting helps germination.

Lavender Queen. Improved.

Market Growers' Blue. Best deep blue.

Rosea Superba. Deepest rose shade.

Snow White. Finest white.

Yellow Bonduelli. Golden yellow.

New Hybrids, Mixed. Finest shades, including pastels.

Above, Tr. ptk. 10c; oz. 30c; 1/4lb. 75c; lb. \$2.40

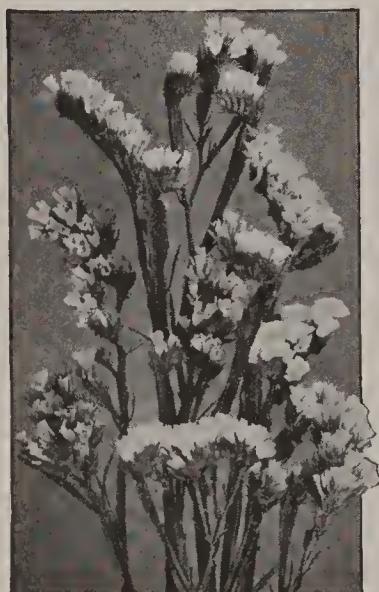
Sinuata, Mixed. 1/2oz. 15c; oz. 25c; 1/4lb. 60c; lb. \$1.80.

STATICE SUWOROWI. Russian or Rat-Tail. A very ornamental variety with long, graceful spikes of rose-pink flowers. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

Stevia

Serrata. Invaluable in the greenhouse for its wealth of white flowers for cutting. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

STAR OF TEXAS. Sec **Xanthisma**, page 21. Tr. ptk. 40c.



Statice sinuata

EARLY OR WINTER-FLOWERING SWEET PEAS

The type used for winter bloom in the greenhouse. Sowings may be made as late as January or even early February for May and June bloom, though as it gets warmer they do not make the same vigorous, long-stemmed growth as in the winter. Sowing some of the late Spencers at the same time is a good idea.

BLUE SHADES

Blue Bonnet. Very large; deep blue. Best of that shade.

Blue Danube. Mid-blue, in shade between Mrs. Herbert Hoover and Blue Bonnet. Stems carry sprays of 4 to 5 flowers.

Eleanor Blue. Clear light blue with silvery sheen; very fragrant and long-stemmed.

Florists' Blue. Best clear blue.

Mrs. Herbert Hoover. A bright blue called "California Blue."

Princess Blue. Light or belladonna-blue; very large and long stemmed. 1/2oz. 30c; oz. 50c; 1/4lb. \$1.75; lb. \$6.00.

Tahoe. Fine mid-blue slightly deeper than Mrs. Herbert Hoover and a stronger grower.

LAVENDER SHADES

Fragrance. Large; frilled; fragrant; clear lavender. By many considered the best.

Harmony. Valuable variety probably used more than any other lavender.

Lavanda. A clear lavender shade; extremely large, well waved, and borne on long stems. Very heavy yielder.

Triumph. Lilac-mauve; long-stemmed and large.

DEEP ORANGE

Ball's Orange Improved. Clear deep glowing orange.

Sunproof Orange. Holds color under brightest sun. Bright crimson-orange.

Treasure Island. New. Sparkling golden orange; very large, semi-duplexed blooms. Early and long cropper. 1/4oz. 50c; oz. \$1.50.

Valencia. Bright sunproof orange.

DEEP PINK AND DEEP ROSE-PINK

Annie Laurie. The richest tone of rose-pink. Flowers are produced in 4's on long, stiff stems.

Florists' Rose. Pure rose-pink, richer than Annie Laurie.

Majestic Rose. Richer and deeper than Zvolanek's Rose—a brilliant rose-pink.

Mrs. H. R. Holscher. Fine clear rose-pink.

SCARLET

Grenadier. Dazzling poppy-scarlet.

Vulcan. The most valuable scarlet-cerise.

Prices on All Winter Sweet Peas, except where noted, 1/2oz. 20c; oz. 30c; 1/4lb. \$1.00; lb. \$3.50



New Spring-Flowering Sweet Peas

Splendid new heat-resisting type winning awards in 1940 All-America Selections. See Novelties page 3.

TREATED SEED

We will treat your Sweet Pea seed with Cuprocide without extra charge if you request it on your order.

Summer-Flowering Spencer Sweet Peas

This type gives better results for later crops under glass and for outdoor bloom. They stand the heat better than the Winter-Flowering Spencers. A sowing in February will give good June and July crops.

Ambition. Lavender with rosy tinge.

Ascot. Bright pure pink.

Avalanche. Glistening pure white.

Barbara. Fine salmon-orange.

Bonny Briar. Sparkling rose-pink.

Charming. Best cerise.

Chinese Blue. Rich deep blue.

Damask Rose. Deep rose.

Excelsior. Orange-scarlet.

Fortune. Rich dark blue.

Gigantic. Large flowers. Black-seeded.

Glen eagles. Large; light blue or lavender.

Highlander. Pure lavender.

Jack Hobbs. Flushed scarlet on cream ground.

Magnet. Cream-pink.

Model. Pure white. Black-seeded.

Prices on all varieties, oz. 15c; 1/4lb. 50c; lb. \$1.50

Mrs. A. Searles. Pink changing to salmon.

Pinkie. Large; rose-pink.

Pirate Gold. Golden orange.

Pinnacle. Deep rose-pink.

Powerscourt. Lavender. Very fine.

Reflection. Clear blue.

Rubricund. Deep crimson-scarlet.

Smiles. Salmon-shrimp-pink.

Sunkist. Cream, picoteed rose.

Susan. Light cream-pink.

Tangerine Improved. Glowing orange.

Martin's Excellent Mixture. Not grown as a mixture but balanced by special formula. Beautiful blending of colors. Oz. 15c; 1/4lb. 40c; lb. \$1.20.

TAHOKA DAISY. A tender perennial best grown as an annual. Seed started early will produce quantities of lavender-blue Daisies. 1 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Thunbergia

Alata, Mixed. Black-eyed Susan. Showy little climber for hanging-baskets, porch-boxes, etc. White, yellow, or orange with black eyes. 1/4oz. 20c; oz. 70c.

TITHONIA. Mexican Sunflower. Large, tall-growing, dahlia-like plants, blooming late in season. Start early and later root-prune for earlier bloom.

Speciosa. For the South. Orange flowers. 6 ft. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

***Avalon.** Only Tithonia suited to northern seasons. Bloomed late July to frost in our trials. Rich orange flowers. 6 to 7 ft. Tr. pkt. 30c; 1/4oz. 90c; oz. \$3.00.



Torenia Fournieri grandiflora, Blue

Torenia

Start seed in January or February for summer bloom. Seed started in June or July will flower during midwinter in the greenhouse. Nice for Mother's Day sales.

Fournieri alba. White. Tr. pkt. 25c; 1/8oz. 50c; 1/4oz. 90c; oz. \$2.70.

Fournieri grandiflora, Blue. Larger flowers than standard. Tr. pkt. 25c; 1/8oz. 45c; 1/4oz. 80c; oz. \$2.40.

TRACHELIUM cæruleum. Carries large, flattened heads of small pale blue flowers. In the greenhouse, excellent for potting or as a cut-flower. 1 ft. Tr. pkt. 35c.

URSINIA anthemoides. Deep orange with zone of purplish red. 10 in. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Anthemoides, New Hybrids. Yellow, flesh, and orange shades. Tr. pkt. 25c; 1/4oz. 75c; oz. \$2.40.

VENIDIUM fastuosum. Large, daisy-like flowers, 3 inches or more across, rich orange with reddish zone. 2 1/2 ft. S.M., 1933 A.A.S.

Fastuosum Hybrids. Many new shades.

Either, Tr. pkt. 25c; 1/4oz. 75c

Vinca

Excellent all-summer-blooming border and bedding plants about 1 ft. high, with glossy green foliage. Start seed early (November and December), giving plenty of bottom heat for good plants for spring.

Alba. Pure white. **Delicata.** Soft pink.

White with Eye. **Rose.** Deep rose.

Kermesina. Bright red. Dark green foliage. Red stems.

Any variety, 1/8oz. 15c; 1/4oz. 25c; oz. 80c

Vinca, Mixed. 1/8oz. 15c; 1/4oz. 25c; oz. 70c.

VIRGINIAN STOCKS, Dwarf Mixed. 1/4oz. 10c; oz. 30c.

VERBENAS

Giant-Flowered Varieties

Mounty. New. Deep rosy red with small white eye. Plants quite compact, freely branching, carrying masses of large flower-heads. Outstanding in our trials. Tr. pkt. 35c; 1/4oz. 75c; oz. \$2.50.

Apple Blossom. Creamy white, flushed pink.

Blue. Deep blue with white eye.

Beauty of Oxford Hybrids. Rose-pink and rose.

Crimson Glow. Pure crimson without eye.

Etna. Geranium-red with yellow eye.

Floradale Beauty (Improved Beauty of Oxford Hybrids). Rose shades. Seed germinates readily. S. M., 1937 A.A.S.

Helen Willmott. A uniform true pink.

Lavender Glory. Lavender with creamy eye.

Meteor. Flaming red with bold white eye. Free blooming and very true from seed.

Royale. Royal blue, creamy yellow eye.

Salmon-Pink. Very bright shade.

Spectrum Red. Dazzling scarlet. B. M., A.A.S.

White Mammoth. Best white.

Any above, except Mounty, Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00

SPECIAL: Any 6 Tr. pkts. for \$1.20

Verbena Mixtures

Excellent Giant, Mixed. Well balanced with the finer named varieties 1/8oz. 30c; 1/4oz. 50c; oz. \$1.60; 1/4lb. \$6.00.

Hybrida, Mixed. Smaller-flowered than Giants but free-blooming. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00; 1/4lb. \$3.50.



Verbena, Beauty of Oxford

Various Verbenas

Bonariensis. Upright, bushy plants 4 to 5 ft. tall, carrying dozens of stems with terminal flower-heads of light rosy purple. Valuable type, excellent for cutting or massing in the garden. Though a perennial, we suggest growing it as an annual, starting seed early for planting out in May. Tr. pkt. 35c; 1/4oz. 80c; oz. \$2.50.

Canadensis compacta (Aubletia). Deep purple flowers. Compact plant habit. 10 weeks. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.50.

Erinoides, Purple. Moss Verbena. Excellent as a cover on dry soil. 1 ft. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Erinoides, White. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Venosa. Bright heliotrope flowers. A fine bedding or border plant, showy all summer. 1 ft. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

STAR OF TEXAS (Xanthisma)

Texanum. Bushy plants 1 1/2 ft. high, literally covered with bright golden yellow daisies 1 1/2 in. across. Showy throughout late summer and fall, decorative in the garden, and fair stems for cutting. Tr. pkt. 40c.

For the Herb Garden

This list includes the most popular Herbs, both annual and perennial.

Anise. Annual. Oz. 15c.

Balm. Perennial. 1/4oz. 10c; oz. 30c.

Basil, Sweet. Annual. Oz. 15c.

Borage. Annual. Oz. 15c.

Caraway. Biennial. Oz. 15c.

Catnip. Perennial. 1/4oz. 20c; oz. 60c.

Coriander. Annual. Oz. 15c.

Dill, Mammoth. Annual. Oz. 10c.

Fennel, Sweet. Perennial, usually grown as annual. Oz. 15c.

Horehound. Perennial. 1/4oz. 15c; oz. 45c.

Hyssop. Perennial. Oz. 15c.

Lavender. Perennial. Tr. pkt. 15c; oz. 30c.

Marjoram, Sweet. Perennial. Oz. 15c.

Peppermint. Perennial. Tr. pkt. 20c.

Pennyroyal. Perennial. Tr. pkt. 20c.

Rosemary. Perennial. 1/4oz. 20c; oz. 70c.

Rue. Perennial. Oz. 20c.

Saffron. Annual. Tr. pkt. 15c.

Sage, Broadleaf. Perennial. Tr. pkt. 15c.

Savory, Summer. Annual. Oz. 15c.

Savory, Winter. Perennial. Tr. pkt. 15c.

Thyme. Perennial. 1/4oz. 15c; oz. 50c.

Sweet Cecily. Perennial. Tr. pkt. 20c.

Woodruff. Perennial. Tr. pkt. 20c.

Wormwood. Perennial. Oz. 20c.



Vinca, Rose



Zinnia, Mammoth California Giants. Excellent for cutting.

ZINNIAS

Dahlia-Flowered

Most popular Zinnia for garden use and for the florist to grow for plant sales.

Canary Bird. Canary-yellow.

Crimson Monarch. Large; deep crimson.

Dream. Lavender.

Eldorado. Salmon-apricot shades, especially good under cloth.

Exquisite. Fine light rose, deeper in center.

Golden Dawn. Golden yellow.

Golden State. Orange.

Illumination. Deeper rose than Luminosa.

Luminosa. Bright deep pink.

Meteo. Purple-red or dubonnet. Varies.

Oriole. Combination of orange and gold.

Polar Bear. Large; white.

Purple Prince. Deep lavender to purple.

Scarlet Flame. Bright scarlet.

Any above, Tr. pkt. 25c; 1/2oz. 50c; oz. 90c; 1/4lb. \$2.75; lb. \$10.00

SPECIAL OFFER. 1 Tr. pkt. each above 14 varieties for \$2.75. Any 6 Tr. pkts. for \$1.20

Gold Medal, Mixed. Special blending of named varieties. Tr. pkt. 25c; 1/2oz. 50c; oz. 90c; 1/4lb. \$2.75; lb. \$10.00.

Mammoth California Giants

The flowers of this type are about as large as the Dahlia-flowered. They are flatter in form and many prefer them. Excellent for cutting.

Brightness. Bright rose-pink.

Cerise Queen. Beautiful cerise-rose.

Cherry Queen. Lively rosy cerise.

Crimson Queen. New rich crimson.

Daffodil. New. Fine canary-yellow.

Enchantress. Light rose, with deeper center.

Lavender Gem. Deep rosy lavender.

Miss Willmott. Soft pink.

Orange King. Orange-scarlet.

Orange Queen. Orange, lighter than King.

Purity. White. Superior to Polar Bear.

Salmon Queen. Salmon-rose. Varies.

Scarlet Queen. Glowing scarlet.

Violet Queen. Purple.

Any above varieties, Tr. pkt. 25c; 1/2oz. 50c; oz. 90c; 1/4lb. \$2.75; lb. \$10.00

SPECIAL OFFER. 1 Tr. pkt. each of the above 14 varieties for \$2.75. Any 6 Tr. pkts. for \$1.20

Finest Giant, Mixed. Tr. pkt. 25c; 1/2oz. 50c; oz. 90c; 1/4lb. \$2.75; lb. \$10.00.

Giant Double

***Isabellina.** Buttercup. **Purple**

Crimson **Rose**

Deep Salmon **Scarlet**

Golden Yellow **White**

Any, 1/4oz. 20c; oz. 70c; 1/4lb. \$2.00

All Colors, Mixed. 1/4oz. 20c; oz. 60c; 1/4lb. \$1.75; lb. \$6.00.

New Dahlia Zinnia, Will Rogers

An immense flower of the brightest glowing scarlet. The plants are tall and robust with very abundant bloom. Tr. pkt. 25c; 1/4oz. 40c; oz. \$1.40.

Lilliput or Pompon Zinnias Improved Florists' Strains

Very popular for both cut-flowers and garden use. The flowers are small, fully double, and symmetrical and the plants uniform in growth, with good strong stems.

Canary Gem

Crimson Gem

Golden Gem

Rosebud. Rose-pink. Very fine.

Salmon Gem. Salmon, distinct from Rosebud.

Varies considerably but valuable.

Valencia. Scarlet and orange shades.

Any above variety, Tr. pkt. 20c; oz. 80c; 1/4lb. \$2.50; lb. \$8.00

SPECIAL OFFER. Any 6 Tr. pkts. for \$1.00

Lilliput, Finest Mixed. 1/4oz. 20c; oz. 70c; 1/4lb. \$2.00; lb. \$7.00.

Lilliput, Pastel Mixture. Salmon-rose, coral to gold, and yellow—all fine tones. Tr. pkt. 20c; oz. 80c.

Fantasy

The petals are quilled and decidedly twisted and curled. Plants fairly tall.

Fantasy, Mixed. A. M., 1935 A. A. S. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

Star Dust. Yellow shades. A. M., 1937 A. A. S.

White Light. Pure white. H. M., 1939 A. A. S.

Orange Lady. Orange shades.

Rosalie. Bright rose.

Any of these, 1/8oz. 25c; 1/4oz. 40c; oz. \$1.25

Wildfire. New Fantasy. Dazzling scarlet. Tr. pkt. 25c; 1/4oz. 65c; oz. \$2.00.

Crown of Gold Type

Large flowers on tall plants, golden yellow at the base of the petals, while at the tip individual colors are carried out.

Desert Gold. Light and deep tones of gold. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.40.

Super-Crown of Gold, Pastel Tints. Vastly improved in form. The softer pastel shades. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

SCABIOUS-FLOWERED, Mixed. Flowers resemble the annual scabiosa because of their peculiar formation. 2 to 2 1/2 ft. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.60.

Pumila elegans Type

A splendid group with well-formed, double flowers of medium size (larger and flatter than Lilliputs). Excellent for bedding, with fair cutting stems. 2 to 2 1/2 ft.

Spun Gold. Light yellow.

Salmon-Rose

Scarlet

Golden Orange

Snowball

Pinkie

Any variety, 1/4oz. 20c; oz. 60c; 1/4lb. \$1.80

Finest Mixed. 1/4oz. 15c; oz. 50c; 1/4lb. \$1.60.

Pumila, Picotee

Valuable cut-flower type. Flowers of medium size with satisfactory stems.

Mixed Colors. The best florists' shades. Petal tips are picoteed. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.25.

Golden Ray. Golden orange with edging of red.

1/4oz. 25c; 1/4oz. 45c; oz. \$1.50.

Salmon-Rose. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Early Wonder

An admirable class for florists because of their extremely early-flowering habit and lack of surplus foliage and few laterals.

Fandango. Fiery salmon-cerise shades.

Fiesta. New. Rich deep red variety.

Gypsy. Orange shade. **Rose-Pink.**

Any above, Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00

Padre. New. Bright orange-scarlet. Tr. pkt.

25c; 1/4oz. 70c; oz. \$2.50.

Mixed. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Cupid Zinnias

Tiny double flowers on bushy 1-ft. plants.

Pixie. Yellow. **Tiny Tim.** Scarlet.

Snowdrop. White. **Mixed Colors.**

Any color or mixed, 1/8oz. 25c; 1/4oz. 40c; oz. \$1.30

RED RIDING HOOD. Small, double, bright red flowers on bushy plants. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

MEXICAN ZINNIA (Z. Haageana), Double, Mixed. An excellent low border or edging plant, 8 to 10 in. high, somewhat creeping and covered with double flowers of mahogany, maroon, purple, yellow, gold, and bi-colored. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

ZINNIA LINEARIS. A dwarf, semi-creeping type with orange flowers. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.80.

NAVAJO, Mixed. Gaillardia-Flowered Zinnia. A distinct type with medium-sized flowers, double and semi-double, long, narrow petals some of which are incurved or fluted. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.20.

NEW AND SPECIAL PERENNIAL SEEDS

FOR THE NURSERYMAN AND FLORIST

Try These Aquilegias

Longissima Hybrids. This new strain is the result of crossing *A. longissima* with Mrs. Scott Elliott's Long-spurred Hybrids. The result is a beautiful assortment of shades with spurs nearly as long as the original Longissima. The Hybrids are hardier than the type, therefore, more lasting as a perennial. You will find them valuable both for garden display and for cutting. Tr. pkt. 75c.

Longissima. The graceful yellow flowers have spurs 3 in. long or more. Tr. pkt. 50c; $\frac{1}{2}$ oz. \$2.00.

Martin's Excellent Long-spurred Hybrids. We believe this to be the finest blend existent. All shades and beautifully formed flowers. Illustrated in color on outside Back Cover. $\frac{1}{2}$ oz. 40c; $\frac{1}{2}$ oz. 70c; $\frac{1}{2}$ oz. \$1.25; oz. \$4.00.

Clematiflora. The Clematis-flowered or Spurless Columbine. Large, open flowers in many shades. Tr. pkt. 50c.

Arabis alpina, Snow Cap

The plants are so dwarf and compact as to appear like cushions of glistening white flowers. Tr. pkt. 30c; $\frac{1}{4}$ oz. 90c; oz. \$3.00.

Asparagus . Lace Veil

Very fine, dense foliage, superior to *Verticillatus* and just as hardy. 100 seeds \$1.00; 250 seeds \$2.00; 500 seeds \$3.50; 1000 seeds \$6.00.

Aster Amellus

Rudolph Geethe. Fine large lavender-violet flowers. Tr. pkt. 40c; $\frac{1}{2}$ oz. \$1.00.

Wartburg Star. Though introduced several years ago, still the best cut-flower Hardy Aster grown from seed. Tr. pkt. 35c; $\frac{1}{2}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50.

Campanula

Persicifolia, Wedgewood

Deep rich violet-blue, a new shade in the valuable Persicifolia type. The flowers are also much larger and, as the partially open buds develop well in water, the spikes are excellent for cutting. It is easy to grow, doing well with a minimum of care, even developing well in shady locations. Tr. pkt. 75c.

Carnation

Triumph Improved

A hardy strain with large, long-stemmed flowers, which are, for the most part, fully double. Mixed colors, all desirable shades. Tr. pkt. 50c; $\frac{1}{2}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.50.

Chrysanthemum (Shasta Daisy) All Double

Our seed is from Diener, the originator. Beautifully and variously formed flowers, white and all double or semi-double. Tr. pkt. (about 200 seeds) 50c.

Corydalis sempervirens rosea

Beautiful plant with lacy, silvery gray-green foliage, bearing pink, gold-tipped, airy flowers through summer and fall. Does well on any soil. Sow seed where plants are to stand, in late fall or early spring. About 2 ft. high. Tr. pkt. 35c; $\frac{1}{2}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50.

Delphinium

V. & R. Giant Pacific Hybrids

The most beautiful strain of Delphiniums available to the grower today. Of the many selections and varieties offered (for complete listing see page 28) we call your attention especially to the following:

Galahad Series. Clear, glistening white, individual flowers often measuring 3 in. in diameter. Magnificent spikes with well-spaced flowers and good stems.

Lancelot Series. An ideal cut- and show-flower; the color a pure lilac self with white bee. Excellent growth.

Blue Jay Series. The best blue so far developed. Medium to dark shades with contrasting dark bee. Very long spikes.

Any above, Tr. pkt. \$2.00; $\frac{1}{2}$ oz. \$3.50; $\frac{1}{4}$ oz. \$6.00; oz. \$20.00

Light Blue and Lavender Shades Mixed.

Dark Blue and Violet Shades Mixed.

Pacific Hybrids, All Shades Mixed.

Any above, Tr. pkt. \$1.00; $\frac{1}{2}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50; oz. \$12.00

DELPHINIUM chinensis, Blue Mirror. A new strain without spurs. The bright navy-blue flowers are carried well on the stem, making a more effective display either in the garden or as a cut-flower. Blooms the first year like the other Chinensis varieties. Plants 1 $\frac{1}{2}$ to 2 ft. tall. Tr. pkt. 40c.

Dianthus, Scotch Double Mixed

Special Florists' Strain

Self colors of pink shades, rose, salmon and white, and the same colors in combination with a bright crimson zone. Free flowering; blooms 1 $\frac{1}{2}$ to 2 in. across on 12 to 15-in. stems. Tr. pkt. 40c; $\frac{1}{2}$ oz. \$1.20.

Excellent Dwarf Dianthus

Rose Cushion. Little cushion-like plants of gray-green foliage, evergreen the year round. The rose-pink flowers almost cover the plants in late May and June. Fine rock-garden or border plant. Tr. pkt. 35c; $\frac{1}{2}$ oz. \$1.20.

LIATRIS elegans. A graceful and distinct variety with large florets of pure lavender. The petals are curved and the stamens very long, giving a really elegant appearance. Blooms in midsummer. Tr. pkt. 50c.

Punctata. Best dwarf Liatris. Short, heavy spikes, branching from the base. Lively rosy purple. Tr. pkt. 35c.

Lilium philippinense

Formosanum, Early type

Excellent garden type of Lily. Grows 15 to 18 in. tall and blooms several weeks earlier than our Reselected White Strain. Tr. pkt. 50c.

Linum narbonense, Heavenly Blue

This new hardy Flax has flowers twice the size of *L. perenne*, of an attractive shade of ultramarine-blue. In early summer the plants are a mass of bloom. Tr. pkt. 75c.

Russell's Lupines

M-P Reselected Strain

We are now able to offer this unexcelled strain at prices so reasonable you can afford to grow these fine Lupines in quantity. $\frac{1}{2}$ oz. 45c; $\frac{1}{4}$ oz. 85c; oz. \$3.00 (over 1000 seeds).

NOTE. For best results, soak seed or nick the hard seed-coat before planting. Package of Legume Bacteria free with every order for 1 ounce or more.

Hardy Poppy

Papaver Schinianum

The only real perennial Iceland Poppy. This variety has large apricot-orange blooms on long, stiff stems. If flowers are kept cut the plants continue to bloom all summer and fall. Tr. pkt. 30c; $\frac{1}{2}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.00.

Oriental Poppy Double Olympia

Produces massive orange-scarlet heads almost like large peonies. In the garden this double strain holds its flowers in condition longer than the single varieties. Tr. pkt. 50c.

Potentilla Warreni

Bears golden yellow flowers all summer long. Excellent for garden display and stems of sufficient length for cutting. 2 ft. Tr. pkt. 25c; $\frac{1}{2}$ oz. 60c; oz. \$2.00.

Primula polyantha Giant Pure Pink

We are now able to offer you, as a separate selection, a good soft pink Polyanthus, a color much desired by growers. Large-flowered and long-stemmed. 100 seeds 50c; 500 seeds \$1.75; 1000 seeds \$2.50.

Pyrethrum

Robinson's Giant Hybrids. The flowers of this strain are extra large, well formed, and all colors known to Pyrethrums are included. Good long cutting stems. Tr. pkt. 40c; $\frac{1}{2}$ oz. 90c; oz. \$3.20.

Robinson's Dark Crimson. Selected from the Hybrids. Very rich color. Tr. pkt. 40c; $\frac{1}{2}$ oz. \$1.00; oz. \$3.60.

Viola florariensis

Beautiful large-flowered variety which gives a wealth of bloom throughout the entire season. The flowers are lavender in the center, the petals deepening to violet at the tips; the golden yellow eye brightens up the effect considerably. Tr. pkt. 50c; $\frac{1}{2}$ oz. \$1.25.

FOR YOUR INFORMATION—"A Perennial Date List"

We have frequent inquiries for information as to length of time it requires various kinds of perennial seeds to germinate and suggested dates of sowing. We have prepared a table pretty well covering the entire list. This table will answer those questions and will be of help, especially to the beginner, in growing perennials.

A copy of "Perennial Date List" is yours for the asking.

PERENNIAL SEEDS

For the Nurseryman, Landscape Gardener, and Florist



Alyssum saxatile



Æthionema coridifolium

EARLY ORDERS ARE ADVISABLE

Take advantage of our cash discount. 5% for orders up to \$25.00, 8% on orders of \$25.00 or more.

ACÆNA novæ-zelandiæ. *R* Creeping plants with mossy foliage and rosy flowers. 2 in. Tr. pkt. 25c; 1/4oz. 90c; oz. \$3.00.

ACANTHUS mollis. Border plants with glossy leaves 2 ft. long, and spikes of pale purple flowers. 3 ft. Seed germinates slowly. 1/4oz. 10c; oz. 30c.

Achillea

Clavennæ. *R* Silvery foliage. White flowers. 6 in. Tr. pkt. 35c; 1/8oz. \$1.00.

Filipendulina, Parker's Variety. Showy yellow corymbs good for cutting. 4 to 5 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Millefolium, Cerise Queen. Cherry-red. 2 ft. Tr. pkt. 35c.

Millefolium Kelwayi. Magenta-red. 2 ft. Tr. pkt. 30c; 1/4oz. 70c; oz. \$2.40.

Ptarmica, The Pearl. Pure white, small, double flowers for cutting. 2 to 2 1/2 ft. Tr. pkt. 30c; 1/4oz. 70c; oz. \$2.40.

Tomentosa aurea. *R* Golden yellow blooms. Mats of fern-like foliage. 6 in. Tr. pkt. 35c; 1/8oz. \$1.00.

Aconitum · Monkshood

Prefer half shade though adapt themselves to sun, with light, though moist soil. Easily grown, though seed is slow to germinate, usually requiring freezing.

Fischeri. Late. Deep blue. 2 1/2 ft. 1/8oz. 30c; 1/4oz. 55c; oz. \$1.80.

Napellus, Blue. Deep blue. 3 ft. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Willsoni. Porcelain-blue. Late. 6 ft. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Wilsoni, Barker's Variety. Vigorous grower and branching in eandelabra style. Quite deep blue. 6 ft. 1/8oz. 40c; 1/4oz. 75c; oz. \$2.50.

ADENOPHORA liliifolia. *R* Dark blue, bell-shaped, sweet-scented flowers in pyramidal panicles. 2 1/2 ft. Tr. pkt. 25c; 1/8oz. 75c; 1/4oz. \$1.25.

ADONIS vernalis. Yellow flowers in spring. Excellent for the border. Germinates slowly. 1 ft. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.80.

ÆTHIONEMA. Fine for rock-gardens, liking gravelly or stony limestone soil and full sun.

Coridifolium. *R* Lebanon Candytuft. Light rosy purple. 8 in. Tr. pkt. 35c; 1/8oz. \$1.50.

Grandiflorum. *R* Persian Candytuft. Erect rosy flowers in racemes. 12 to 15 in. Tr. pkt. 50c.

ALSTRÆMÆRIA aurantiaca. Leafy stems and umbels of bright orange flowers, spotted reddish brown. Best in moist soil in shade. 3 ft. Freezing benefits germination. Tr. pkt. 25c; 1/4oz. 75c; oz. \$2.40.

Perennials have such widespread uses that practically every grower who sells plants or cut-flowers to home-owners, and who has adequate space, should grow at least the leading perennial varieties.

For landscaping, Perennials are indispensable, and no florist can overlook the cut-flower possibilities of the finest Delphiniums and Shasta Daisies, for instance. A well-chosen planting of Perennials can undoubtedly increase your sales, both of plants and of cut-flowers.

Most Perennial Seeds may be sown in the greenhouse in the winter or spring months, or in the spring or summer in frames. We shall be glad to supply specific directions for any varieties about which you are doubtful. Our "Perennial Date List," described on page 23, will be gladly sent on request.

We have marked (*R*) after the variety name of the best varieties for rock-gardens.

Agrostemma

Coronaria atrosanguinea. Blood-red flowers. Silvery gray foliage. 2 to 2 1/2 ft. 1/4oz. 10c; oz. 30c.

Coronaria alba. White. 1/4oz. 10c; oz. 30c.

Flos-Jovis. Neat plant with carmine-rose flowers. 15 to 18 in. 1/4oz. 15c; oz. 40c.

Walkeri. Brilliant rosy purple. 2 to 2 1/2 ft. 1/4oz. 15c; oz. 40c.

ALLIUM pulchellum. *R* Clusters of rosy lilac flowers. 1 1/2 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Alyssum

Argenteum. *R* Silvery foliage. Yellow flowers. 15 in. 1/8oz. 30c; 1/4oz. 50c; oz. \$1.60.

Montanum. *R* Trailing. Silvery leaves. Yellow flowers. 6 in. Tr. pkt. 35c; 1/8oz. 60c.

Saxatile compactum, Basket of Gold. *R* Golden yellow. 10 to 12 in. 1/8oz. 15c; 1/4oz. 25c; oz. 75c.

Saxatile, Silver Queen. *R* Sulphur-yellow. Tr. pkt. 25c; 1/4oz. 40c; oz. \$1.40.

Serpullifolium. *R* Yellow flowers. Gray foliage. Very early. 6 in. Tr. pkt. 35c; 1/4oz. \$1.20.

AMPELOPSIS Veitchi. Boston Ivy. Freeze or stratify seed. 1/4oz. 10c; oz. 20c; 1/4lb. 60c.

AMSONIA Tabernæmontana. Racemes of pale blue flowers. Spring blooming. 3 ft. Tr. pkt. 25c; oz. \$1.00.

Anchusa

Feltham Pride. Fine dwarf strain. 2 to 3 ft. Tr. pkt. 35c; 1/4oz. 85c; oz. \$3.00.

Italica, Dropmore. Gentian-blue. 6 ft. 1/4oz. 15c; oz. 45c; 1/4lb. \$1.25.

Lissadel. Clear blue. 4 to 5 ft. 1/4oz. 20c; oz. 60c.

Myosotidiflora. *R* Forget-me-not blue flowers on stems reaching 15 to 18 in. above the mass of heavy foliage. Tr. pkt. 50c. Quantity prices on application.

Anemone

Coronaria, St. Brigid. Excellent cut-flower, long-stemmed and long-lasting. Double and semi-double, mixed. 18 in. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.50.

Pulsatilla, Lilac. Violet-lilac. Tr. pkt. 25c; 1/4oz. 60c; oz. \$1.90.

Pulsatilla rubra. Reddish purple. Tr. pkt. 35c; 1/4oz. 80c; oz. \$2.40.

Sylvestris. *R* May-blooming. Called "Snowdrop Windflower." White. 1 ft. Tr. pkt. 25c; 1/4oz. 55c; oz. \$1.80.

Anthemis · Hardy Marguerite

Kelwayi. Lemon-yellow. 2 1/2 ft. 1/4oz. 15c; oz. 50c.

Montana. *R* Dwarf. White-flowering. 1 ft. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

New Hybrids. Yellow, golden, and white. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.40.

Sancta-Johannis. Improved form. Golden yellow. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Tinctoria, Perry's Variety. Light golden yellow; large. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

ANTENNARIA margaritacea. Everlasting flowers. White. 2 ft. Tr. pkt. 35c; 1/8oz. \$1.00.

Arabis · Rock Cress

Snow Cap. Extra dwarf; free flowering; pure white. Tr. pkt. 30c; 1/4oz. 90c; oz. \$3.00.

Alpina. *R* White. 1 ft. 1/4oz. 15c; oz. 50c.

Alpina nana compacta. *R* Compact. 8 to 9 in. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.60.

Alpina rosea. *R* Pink. 1 ft. Tr. pkt. 35c; 1/8oz. 80c; 1/4oz. \$1.50.

ARENARIA grandiflora. *R* Excellent, dwarf, free-flowering white. 6 in. Tr. pkt. 35c; 1/8oz. 85c; 1/4oz. \$1.50.

Verna. *R* Green carpet. Small white flowers. 3 in. Tr. pkt. 50c.

Armeria · Sea-Thrift

Formosa hybrida, Rose. *R* Rose and pink. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Formosa, New Giant Hybrids. Large brilliantly colored flowers—pink, coral, rose, and red shades, with violet and purples also. 1 1/2 ft. Tr. pkt. 35c; 1/4oz. 80c; oz. \$3.00.

Glory of Holland. Large, bright pink flowers. 1 1/2 ft. Tr. pkt. 35c; 1/8oz. 60c; 1/4oz. \$1.00.

Laucheanæ. *R* Crimson flowers over tufts of grassy foliage. 6 in. Tr. pkt. 35c; 1/4oz. \$1.00.

Maritima splendens. *R* Bright rosy pink flowers. Grassy foliage. 1 ft. Tr. pkt. 35c; 1/4oz. \$1.25; oz. \$4.00.

Ruby. *R* Bright deep rose flowers on good stems for cutting. 1 1/2 ft. Tr. pkt. 50c; 1/8oz. \$1.00.

ARNICA montana. *R* Yellow, fragrant flowers. 1 1/2 ft. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.60.

ASCLEPIAS tuberosa. Butterfly Weed. Very showy plant, bearing flowers of brilliant orange-scarlet. Nice for cutting or massing. 3 ft. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

ASPARAGUS. See Novelties, page 23.

ASPERULA odorata. *R* Sweet Woodruff. Covered with white flowers in May. An excellent ground-cover. 6 in. Asperula seed is often slow to germinate. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

ASPHODELINE lutea. Long, slender leaves and spikes of fragrant yellow flowers. July. 3 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.



Aster, Goliath

A well-chosen assortment of perennials will increase plant and cut-flower sales.



Aquilegia, Martin's Long-spurred Hybrid



Aubrieta

Aubrietias

Monarch Mixture. Flowers fully rounded and of large size on neat, compact plants. A brilliant color mixture, including many shades. Tr. ptk. 35c; 1/8oz. 80c; 1/4oz. \$1.50.

Blood-Red. Tr. ptk. 25c; 1/4oz. 70c; oz. \$2.40. **Bougainvillei.** Dark blue. Tr. ptk. 25c; 1/4oz. 65c; oz. \$2.20.

Deltoidea, Lilac. Tr. ptk. 25c; 1/4oz. 50c; oz. \$1.80.

Eyrei. Large; fine mid-blue. Tr. ptk. 25c; 1/4oz. 60c; oz. \$2.00.

Graeca. Free-flowering. Light blue. Tr. ptk. 25c; 1/4oz. 50c; oz. \$1.80.

Leichtlini. Large; deep rosy purple. Tr. ptk. 25c; 1/4oz. 90c; oz. \$3.00.

Rosea grandiflora. Rosy lilac. Tr. ptk. 25c; 1/4oz. 90c; oz. \$3.00.

Whitewell Gem. Rosy purple. Tr. ptk. 25c; 1/4oz. 90c; oz. \$3.00.

Hybrida grandiflora, Mixed. All shades. Tr. ptk. 25c; 1/4oz. 45c; oz. \$1.50.

BAPTISIA australis. False Indigo. Racemes of indigo-blue flowers somewhat resembling lupines. Nice for cutting. 3 ft. 1/4oz. 20c; oz. 60c.

Bellis - English Daisy

Bellis Beata. A New Strain

Dwarf. Particularly fine for pots or baskets. Flowers large, fully double, with tightly packed petals.

White	Pink	Red
Any color or mixed, Tr. ptk. 35c; 1/8oz. 80c; 1/4oz. \$1.50		

Monstrosa Varieties

White **Pink** **Red (Dark Rose)**
Any color, Tr. ptk. 25c; 1/4oz. 60c; oz. \$2.00

Monstrosa, Mixed. Tr. ptk. 25c; 1/4oz. 50c; oz. \$1.80.

Double Red. Free-blooming; small dark red flowers. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.40.

Etna. Tubular dark red petals. Tr. ptk. 25c; 1/4oz. 80c; oz. \$2.60.

Good Double, Mixed. Smaller double flowers freely borne. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

Silver-Lilac. Tr. ptk. 40c.

BETONICA grandiflora, Rose. Rosy purple flower-heads. For cutting or border. 1 1/2 ft. Tr. ptk. 25c; 1/4oz. 60c; oz. \$1.80.

BOCCONIA japonica (cordata). Plume Poppy. Valuable for tall backgrounds. Grows 5 to 7 ft. high. Handsome foliage and dense plumes of small, white, airy flowers. Sometimes slow to germinate. 1/4oz. 15c; oz. 40c.

BOLTONIA. Excellent border plants bearing masses of small aster-like flowers.

Asteroides. White. 4 to 6 ft. Tr. ptk. 35c; 1/4oz. \$1.00.

Latisquama. Delicate pink. 4 to 5 ft. Tr. ptk. 25c; 1/4oz. 60c; oz. \$2.00.

BUPHthalmum cordifolium (speciosum). Excellent for cutting or border display, carrying great masses of light yellow daisies. 2 1/2 ft. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.40.

Hardy Asters

AMELLUS VARIETIES. Taller-growing (1 1/2 to 2 ft.). Good cut-flower subjects.

Beauty of Ronsdorf. Large flowers of rich rosy lilac. Tr. ptk. 35c; 1/4oz. \$1.00.

Perry's Favorite. Bright pink. Tr. ptk. 35c; 1/4oz. \$1.00.

Rudolphe Goethe. Large; lavender-violet. Tr. ptk. 40c; 1/8oz. \$1.00.

Ultramarine. Lovely violet-blue. Tr. ptk.

Amellus, Mixed. Tr. ptk. 35c; 1/4oz. 90c; oz. \$3.00.

Subcæruleus, Blue. Light blue. Good stems. Tr. ptk. 25c; 1/4oz. 70c; oz. \$2.40.

Novi-belgi Hybrids. Many of the best new named varieties originated from this species. Tr. ptk. 40c; 1/4oz. \$1.25; oz. \$4.00.

ALPINUS VARIETIES. Dwarf, compact growth, 6 to 12 in. high, covered with bloom in fall.

Albus. Tr. ptk. 35c; 1/4oz. \$1.00.

Blue. Tr. ptk. 30c; 1/4oz. 65c; oz. \$2.00.

Dark Beauty. Rich purple. Tr. ptk. 50c; 1/4oz. \$1.50.

Goliath. Large; soft blue. 15 in. Tr. ptk. 35c; 1/4oz. \$1.00.

Alpinus, Mixed. Tr. ptk. 30c; 1/4oz. 65c; oz. \$2.20.

Wartburg Star. Valuable for florists because of its cut-flower quality. Large long-stemmed bright lavender-blue flowers with yellow centers. Tr. ptk. 35c; 1/8oz. 80c; 1/4oz. \$1.50.

CHRYSANTHEMUM · SHASTA DAISY



Shasta Daisy, Alaska

CHELONE. Valuable flowers for the hardy border and for cutting.

Barbata coccinea. Scarlet with yellow. $\frac{1}{4}$ oz. 20c; oz. 60c.

Barbata hybrida præcox. Early-flowering hybrids of pink, rose, and red. 3 to 4 ft. Tr. pkt. 15c; oz. 75c.

Barbata Torreyi. Brick-red, slender tubular flowers in July and August. 4 ft. Tr. pkt. 15c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Clematis

Davidiana. Has fragrant, tubular, deep blue flowers. 4 ft. Tr. pkt. 40c; $\frac{1}{4}$ oz. 90c; oz. \$3.00.

Integrifolia. Herbaceous Clematis with erect habit, about 3 ft. high. Drooping blue flowers. Tr. pkt. 40c.

Seed supplies of above two Clematis varieties very scarce. Will be glad to quote on larger quantities if possible.

Paniculata. $\frac{1}{4}$ oz. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c.

Recta, Dark-leaved. White flowers in terminal racemes. Our strain has beautiful purple-red foliage, changing to deep green in late summer and fall. $\frac{1}{4}$ oz. 30c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.60.

Coreopsis

Auriculata superba, Diadem. Golden yellow with band of red. $\frac{1}{4}$ oz. 20c; oz. 60c.

Double, Sunburst. Excellent cut-flower strain, the flowers lasting well. Good percentage are large and doubled. $\frac{1}{4}$ oz. 25c; oz. 80c.

Grandiflora, Single. $\frac{1}{4}$ oz. 10c; oz. 30c.

Mayfield Giant. Improved large-flowering strain. $\frac{1}{4}$ oz. 20c; oz. 60c.



Coreopsis, Double, Sunburst

Alaska. Most popular of all. 3 ft. Tr. pkt. 15c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Avalanche. Dwarf, compact plant with large white Daisies. 2 ft. Tr. pkt. 15c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Conqueror. Best tall late-flowering. 3 to 3½ ft. Tr. pkt. 15c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Elder Daisy. Very early and free-blooming. Smaller than Alaska. 2 ft. $\frac{1}{4}$ oz. 20c; oz. 70c.

King Edward VII. Large; summer-blooming. $\frac{1}{4}$ oz. 20c; oz. 70c.

Laciniatum, Fringed Beauty. Curled and twisted petals. Tr. pkt. 20c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Mrs. C. Lowthian Bell. Splendid variety. Large, with long season of bloom. Tr. pkt. 20c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Spring Marguerite. Spring-blooming. Good stems for cutting. $\frac{1}{4}$ oz. 20c; oz. 70c.

Mixed Shasta Daisies. Gives a good assortment for cutting. $\frac{1}{4}$ oz. 25c; oz. 75c.

Chrysanthemum Mawil. R Medium-sized pink Daisies. 1 ft. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.30.

CORYDALIS cheilanthifolia. R Bright yellow flowers and fern-like foliage. Does well in shade and prefers moist, gravelly soil. 20 in. Tr. pkt. 50c.

Lutea. R Dwarf variety with golden yellow flowers. 1 ft. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00.

Sempervirens rosea. See Novelties, page 23.

Double Shasta Daisies

Diener's Giant Double White. They vary considerably from fully double to semi-doubles and singles. Most have broad petals, others are very slender and twisted. Tr. pkt. 40c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{4}$ oz. \$3.50.

White Lady. Early flowering. Semi-double. Tr. pkt. 35c; $\frac{1}{4}$ oz. 85c; oz. \$3.00.

Diener's New Introductions

We offer the following in Diener's Packets

G. Marconi. New everblooming giant double sort. Immense, double, Chrysanthemum-like flowers with long (2½-ft.) stems. Blooms almost continuously if kept cut. Highly recommended as a winter bloomer in the greenhouse, as well as outdoors. Pkt. (25 seeds) 50c.

All-Double, White. Various forms, but practically 100 per cent double. Pkt. (about 200 seeds) 50c.

Chiffon. Fancy; semi-double. Pkt. 50c.

CRUCIANELLA stylosa. R Masses of rose-pink flowers in terminal clusters and dense carpets of foliage which creep and cover the ground. $\frac{1}{4}$ oz. 15c; oz. 50c.

CYNOGLOSSUM nervosum. Brilliant blue flowers like miniature anchusas in May and June. 18 in. Tr. pkt. 35c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25.

Dianthus

Plumarius · Hardy Pinks

Cyclops, Single. Perpetual-blooming varieties in various colors, each with deep red eye. Tr. pkt. 15c; $\frac{1}{4}$ oz. 25c; oz. 80c.

Double and Single, Mixed. Tr. pkt. 15c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Double Rose. Tr. pkt. 35c.

Double White. Tr. pkt. 35c.

Extra-Double, Mixed. Tr. pkt. 25c; $\frac{1}{4}$ oz. 80c; oz. \$2.70.

Dwarf Double, Mixed. For border or bedding. 10 in. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Highland Hybrids. Crimson, salmon-pink, white with eye, and many other shades. Tr. pkt. 30c; $\frac{1}{4}$ oz. 75c; oz. \$2.40.

Little Jock Hybrids. R Compact little plants 6 to 8 inches high, bearing fringed flowers in tints of pink, rose, and white. Double and single. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.20.

Scotticus, Double Mixed. Florists' Strain. A beautiful strain with stems 12 to 15 in. long and flowers 1½ to 2 in. across; in the best florists' shades. Free-flowering. Tr. pkt. 40c; $\frac{1}{4}$ oz. \$1.20.

Semperflorens, Mixed. Florists' Perpetual Pinks. Double and single. Long-blooming. Tr. pkt. 15c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Single, Mixed. $\frac{1}{4}$ oz. 10c; oz. 30c.

Spring Beauty. A fine selection of extra-large, double, fragrant varieties. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Various Dianthus Species

Allwoodi alpinus. R Perfectly hardy and flowering first year from seed. Delicate colors; very fragrant. Single and semi-double, mixed. Tr. pkt. 35c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.60.

Loveliness. The flowers are a shade of heavenly mauve, with petals deeply cut and laciniate, and of delightful fragrance. Tr. pkt. 35c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.60.

Rose Cushion. R Plants are little cushions of gray-green foliage, which is evergreen. In late May each plant produces many flowers of a rich shade of rose-pink. Perfect for rock-garden or edging. Tr. pkt. 35c; $\frac{1}{8}$ oz. \$1.20.



Dianthus, Highland Hybrids

Arenarius. R Sand Pink. Small, white, fringed flowers. 6 to 8 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Caesius grandiflorus. R Cheddar Pink. Bright pink. Tufts of bluish foliage. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

Deltoides alba. R White. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Deltoides, Brilliant. R Maiden Pink. Bright red. Much finer than the type. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Deltoides erecta. R The plants are compact and erect, bearing bright red flowers. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.00.

Deltoides, Major Stern's. R Crimson flowers. Bronze foliage. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.20.

Graniticus. R Carmine flowers. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.40.

Knappi. R Clusters of golden yellow flowers. Grassy foliage. Tr. pkt. 50c.

Latifolius atrocoeruleus, Double Red. Deep crimson flowers on stems 15 to 18 in. tall. $\frac{1}{4}$ oz. 25c; oz. 75c.

Neglectus. R Glacier Pinks. Little tufts of foliage. Cherry-red flowers. 100 seeds 35c; 500 seeds \$1.25; 1000 seeds \$2.25.

Winteri. R Plant of compact habit, the flowers good size, of bold colors and sweet-scented. We suggest winter protection in the North. Tr. pkt. 40c.

DIANTHUS barbatus. See Sweet William.

GROW DELPHINIUMS

For Plant Sales and Cut-Flowers

Our years of experience as Nurserymen are of great value in the selection of the finest strains of Delphinium. You can benefit by that experience. Select your seed from this listing.

Giant Pacific Strain (V. & R.)

The Most Beautiful of Delphiniums

The stems of this strain are wiry, strong enough to resist high winds, and while it is not 100 per cent mildew resistant, mildew-resistant plants do predominate.

Under good conditions your seedlings should produce beautifully proportioned spikes 3 to 5 ft. in height. The individual flowers are large, 2 to 3 in. in diameter, of beautiful shadings and of good form and substance.

We offer the following selections:

Dark Blue and Violet Shades.

Light Blue and Lavender Shades.

Lavender Pastel Shades.

Pacific Hybrids, All Shades, Mixed.

Any above, Tr. pkt. \$1.00; $\frac{1}{8}$ oz. \$2.00;
 $\frac{1}{4}$ oz. \$3.50; oz. \$12.00

Guinevere Series. Light pink-lavender self with white bee. Fine cut-flower shade.

King Arthur Series. Brilliant violet with large white bee, on long graceful spikes.

Pacific Clear White. Clear glistening white.

Summer Skies Series. Clearest light blue.

Any above four, Tr. pkt. \$1.25; $\frac{1}{8}$ oz. \$2.50;
 $\frac{1}{4}$ oz. \$4.00; oz. \$14.00

Latest Novelty Selections

Galahad Series. Clear white of enormous size, individual flowers often 3 inches in diameter, with heavy glistening texture.

Lancelot Series. Pure lilac; white bee.

Blue Jay Series. Bluest of the collection. Both light and dark shades with dark bees.

Any above three, Tr. pkt. \$2.00; $\frac{1}{8}$ oz. \$3.50;
 $\frac{1}{4}$ oz. \$6.00; oz. \$20.00



Belladonna Improved

Superb Wrexham or Hollyhock Strain

Tall, spire-like spikes of bloom with the individual flowers of good size and closely spaced on the spike. Our superb strain is a careful reselection which includes all shades and a large percentage of the flowers are double.

Superb Wrexham, Mixed. $\frac{1}{16}$ oz. 40c;
 $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.40; oz. \$5.00.

We also offer separate shades, viz.: **Art Shades** **Mid-Blue Shades**

Dark Blue Shades **Light Blue Shades**

Any one, $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.60;
oz. \$6.00

Wrexham, Good Mixed. Very satisfactory.
 $\frac{1}{16}$ oz. 45c; $\frac{1}{4}$ oz. 80c; oz. \$2.50; $\frac{1}{4}$ lb. \$8.00.

Blackmore & Langdon's Hybrids

Prize Strain. Originator's Seed

This is, unquestionably, one of the finest strains of Delphinium Hybrids to be had in the world today. This seed is taken from the prize plants in Blackmore & Langdon's gardens. Their plants, year after year, win the highest awards in English and continental exhibits. $\frac{1}{16}$ oz. 70c; $\frac{1}{8}$ oz. \$1.30; $\frac{1}{4}$ oz. \$2.40; oz. \$8.00.

Blackmore & Langdon's, Martin's Stock.

This seed is one generation removed from the original Blackmore & Langdon's seed. $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c; oz. \$3.00; $\frac{1}{4}$ lb. \$10.00.

Martin's "Good Value" Hybrids. For the grower who must produce plants at a competitive price, this strain is very good. Contains many shades, including English and domestic hybrids. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; oz. \$2.00; $\frac{1}{4}$ lb. \$7.00.

The Belladonna Type

These plants produce loose, graceful spikes which are in many cases better adapted to floral work than the heavier formal spikes of the hybrids.

Belladonna Improved, Cliveden Beauty.

A carefully selected strain which we can highly recommend. It is the finest light blue for forcing or outdoors. $\frac{1}{8}$ oz. 35c;
 $\frac{1}{4}$ oz. 60c; oz. \$1.80.

Ask for special prices for $\frac{1}{4}$ -lb. and 1lb. lots.

Belladonna, Standard Strain. $\frac{1}{8}$ oz. 25c;
 $\frac{1}{4}$ oz. 40c; oz. \$1.30.

Belladonna Hybrids. Mixed, light and dark blue. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.30.

Lamartine. Deeper shade than Belladonna and has a distinct white eye. In color it is more like the old Formosum but is a much better grower. $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.40; oz. \$5.00.

Bellamsum Improved. A real improvement. Deeper and more uniform color. $\frac{1}{8}$ oz. 35c;
 $\frac{1}{4}$ oz. 65c; oz. \$2.20.

Bellamsum, Standard Strain. Deep blue. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.60.

Blue Grotto. A good, strong-growing variety. Florets are large, deep blue, enriched with a royal purple bee with creamy white center. $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.60.

**5% REMEMBER
OUR 5%
DISCOUNT FOR CASH**



Average spike of Pacific Hybrids

Various Delphiniums

Summer Cloud. White. Produces fine clear spikes for cutting or for contrast with the blues in the garden. Comes very true from seed. $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.50.

Hoodacres White. Excellent white. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.60.

Cardinale. The Red Delphinium. Bright scarlet blooms in loose spikes. Tr. pkt. 25c;
 $\frac{1}{4}$ oz. 65c; oz. \$2.20.

Chinensis Varieties

Sometimes called Annual Delphinium, as they bloom the first year from early-sown seed.

Blue Mirror. New spurless strain with bright navy-blue flowers. Very effective in garden or cut. 1 $\frac{1}{2}$ to 2 ft. Tr. pkt. 40c.

Tall Varieties. 3 ft.

Cambridge Blue. Clear Belladonna blue. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Dark Blue. $\frac{1}{4}$ oz. 25c; oz. 80c.

White. $\frac{1}{4}$ oz. 25c; oz. 80c.

Dwarf Varieties. 12 to 15 in.

Azure Fairy. Light blue.

Blue Butterfly Improved. Deep blue.

Dwarf White.

Any above three, $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00

START DELPHINIUM SEED EARLY

Delphinium seed started early in the greenhouse or in frames will give a good supply of cut-flowers in late summer and fall. It germinates best under cool conditions, another reason for sowing early. You can depend on good germination from our seed. Every lot is tested in soil under average conditions.



Doronicum caucasicum

DICENTRA eximia. Plumpy Bleeding-Heart. Neat plants with fern-like foliage and racemes of pink pendent flowers. Established plants bloom practically all summer. Readily grown from seed, which is slow in germination, usually requiring freezing. 12 to 15 in. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.50; $\frac{1}{4}$ lb. \$5.00.

DICTAMNUS. Gas Plant. Freezing hastens germination of Dictamnus and fall or early winter sowing is recommended.

Fraxinella, Pink **Fraxinella, White**

Either color, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.40

DODECATHEON Meadia. Shooting-Star. Dark rose, star-like flowers in spring. Likes moisture and shade. 1 ft. Tr. ptk. 50c; $\frac{1}{8}$ oz. \$1.00.

Digitalis · Foxglove

Shirley, Mixed. Large individual flowers on tall, stately spikes. $\frac{1}{8}$ oz. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Purpurea gloxiniaeflora. Spotted flowers. **Purple** **Rose** **White**

Any color, $\frac{1}{8}$ oz. 15c; oz. 50c

Isabellina. Light yellow. $\frac{1}{8}$ oz. 20c; oz. 60c. **Mixed.** $\frac{1}{8}$ oz. 15c; oz. 45c.

Grandiflora. Yellow. 3 ft. Tr. ptk. 20c; oz. 80c.

Lutzi, Salmon. Salmon and pink. 4 ft. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.10.

Maculata Iveriana. Beautiful spotted variety. 4 ft. $\frac{1}{8}$ oz. 20c; oz. 60c.

DORONICUM caucasicum magnificum. Excellent strain with large, yellow flowers 2 to $2\frac{1}{2}$ in. across. Fine for cutting. 2 ft. Tr. ptk. 50c; $\frac{1}{8}$ oz. \$2.00.

DRYAS octopetala. R White anemone-like flowers. 6 in. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.00.

ECHINACEA purpurea (*Rudbeckia purpurea*). Reddish purple flowers with cone-shaped centers. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

Purpurea, Improved Hybrids. New. Improved shades. Tr. ptk. 35c; $\frac{1}{8}$ oz. 75c; oz. \$2.40.

See also **Rudbeckias.**



Echinops Ritro

ECHINOPS Ritro. Globe Thistle. Metallic blue, rounded thistle-like flowers. Valuable for cutting, making everlasting bouquets. 3 to 4 ft. $\frac{1}{8}$ oz. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00.

EDELWEISS (*Leontopodium alpinum*). R Dwarf alpine with woolly foliage and small yellow flowers. Tr. ptk. 40c; $\frac{1}{16}$ oz. 90c.

Erigeron

Coulteri. Early. White. Tufted foliage. 1 $\frac{1}{2}$ ft. Tr. ptk. 30c; $\frac{1}{8}$ oz. 75c; oz. \$2.60.

Double Azure Beauty. The azure-blue flowers open fully double, later showing some center. Early summer. 2 $\frac{1}{2}$ ft. Tr. ptk. 35c; $\frac{1}{8}$ oz. 90c.

Speciosus grandiflorus. Excellent for cutting with good-sized blue flowers having contrasting yellow centers. 2 $\frac{1}{2}$ ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Speciosus grandiflorus, Elatior. Early blooming. Rosy lilac. 2 ft. Tr. ptk. 35c.

ERYSIMUM pulchellum. Sulphur-yellow flowers. 1 ft. Tr. ptk. 30c; $\frac{1}{8}$ oz. 70c; oz. \$2.40.

Gaillardias

Martin's Magnificent. Long, stiff stems bearing extra-large flowers with clearly defined mahogany zone over the bright golden yellow. The petals are broad and heavy with real substance. Tr. ptk. 40c; $\frac{1}{8}$ oz. \$1.20.

Pure Gold. A splendid large golden yellow variety with yellow centers. Handsome, well-formed flowers with good strong stems. Tr. ptk. 35c; $\frac{1}{8}$ oz. 70c; oz. \$2.40.

Dwarf Goblin. Bushy plants 12 to 15 in. high covered with golden yellow and red flowers. Tr. ptk. 25c; $\frac{1}{8}$ oz. 75c; oz. \$2.50.



Gaillardia, Burgundy

Burgundy. Shining deep wine-red showing practically no yellow. Tr. ptk. 25c; $\frac{1}{8}$ oz. 50c; oz. \$1.80.

Dazzler. Golden yellow and maroon. $\frac{1}{8}$ oz. 25c; $\frac{1}{8}$ oz. 45c; oz. \$1.30.

Portola Hybrids. Very robust growing. Shade of bronzy red, with golden tips. Tr. ptk. 25c; oz. \$1.00.

Sun God. Seed taken from perfect specimens of this popular variety. Tr. ptk. 50c.

Tangerine. Tangerine-orange of great beauty. Variable. Tr. ptk. 25c; $\frac{1}{8}$ oz. 50c; oz. \$1.80.

The King. Enormous deep red flowers, edged gold. Long, strong stems. Tr. ptk. 35c; $\frac{1}{8}$ oz. 70c; oz. \$2.40.

Martin's Novelty Mixture. We make this mixture up ourselves of the newer types. $\frac{1}{8}$ oz. 25c; $\frac{1}{8}$ oz. 45c; oz. \$1.50.

Gaillardia grandiflora, Mixed. $\frac{1}{8}$ oz. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.20.

EULALIA japonica zebrina. Zebra Grass. Long, slender leaves crossed with yellow bands. 6 ft. Tr. ptk. 20c; oz. 90c.

EUPATORIUM Fraseri (ageratoides). White Hardy Ageratum. Fine for cutting. Aug. and Sept. 2 ft. Tr. ptk. 20c; oz. 80c. **Purpureum.** Wine-red flowers, late summer and fall. 4 ft. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.00.

ERYNGIUM alpinum. R Called "Alpine Sea Holly." Blue-flowered. 2 $\frac{1}{2}$ ft. Tr. ptk. 25c; $\frac{1}{8}$ oz. 60c; oz. \$2.00. **Amethystinum.** True blue strain. $\frac{1}{8}$ oz. 25c; $\frac{1}{8}$ oz. 45c; oz. \$1.50.

Eryngium Bourgati. New strain with beautiful silvery foliage. The leaves, deeply cut, have attractive light veins. Its bright steel-blue flower-heads reach a height of 2 ft. Valuable for cutting and garden. Tr. ptk. 40c; $\frac{1}{8}$ oz. 80c; $\frac{1}{8}$ oz. \$1.50.

Euphorbia

Myrsinites. R Beautiful trailing plant for rock- or wall-gardens. Silvery leaves with yellow flowers. Likes shade. 3 to 4 in. Tr. ptk. 35c; $\frac{1}{8}$ oz. 80c; $\frac{1}{8}$ oz. \$1.50.

Polychroma. Showy yellow flowers in early spring. Tr. ptk. 50c; $\frac{1}{8}$ oz. \$1.00.

FESTUCA glauca. R Blue Fescue. Fine-leaved grass for rock-gardens, between stepping-stones, wall-gardens, etc. $\frac{1}{8}$ oz. 20c; $\frac{1}{8}$ oz. 35c; oz. \$1.20.

GALEGA officinalis Hartlandi. Bicolored white and lilac flowers in dense clusters. Good cut-flower. 3 $\frac{1}{2}$ ft. $\frac{1}{8}$ oz. 15c; oz. 45c.

GENTIANA acaulis. R Fine blue variety for edgings. 3 to 4 in. Tr. ptk. 30c; $\frac{1}{8}$ oz. 70c; oz. \$2.40.

Lutea. Tall. Yellow. 3 ft. Tr. ptk. 25c; $\frac{1}{8}$ oz. 45c; oz. \$1.50.

GERANIUM sanguineum. R Plant of bushy, though somewhat trailing habit with rosy purple flowers. 1 $\frac{1}{2}$ ft. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.20.

Geum

Popular border and rock-garden perennials which produce bright-colored flowers on stems 15 to 18 in. high.

Lady Stratheden. Golden yellow; double. $\frac{1}{8}$ oz. 30c; $\frac{1}{8}$ oz. 50c; oz. \$1.70.

Mrs. Bradshaw. Double; glowing red. $\frac{1}{8}$ oz. 30c; $\frac{1}{8}$ oz. 50c; oz. \$1.70.

Orange Queen. Double; orange-scarlet. Tr. ptk. 35c; $\frac{1}{8}$ oz. 75c; oz. \$2.40.

Prince of Orange. The true double orange. Tr. ptk. 50c; $\frac{1}{8}$ oz. 90c; $\frac{1}{8}$ oz. \$1.60.

GLOBULARIA trichosantha. R Globe Daisy. Dwarf, tufted plant with globular lavender-blue flowers. 10 to 12 in. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.20; oz. \$4.00.



Geum, Mrs. Bradshaw



Gypsophila, Double Snow White

Gypsophila

Double Snow White. Largest flowering strain of double white grown from seed. Not 100 per cent true, but you will get a surprisingly large number of plants with large, double blooms, many equal to Bristol Fairy. $\frac{1}{8}$ oz. 40c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

Oldhamiana. Similar to Paniculata but it has a much longer season, flowering until late in the autumn. White, tinted pink. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Pacifica. Pink variety of strong growth, blooming later than Paniculata. 4 ft. Tr. ptk. 25c; $\frac{1}{4}$ oz. 80c; oz. \$2.80.

Paniculata. Single; white. $\frac{1}{4}$ oz. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

Paniculata flore-pleno. Small, white flowers about 50 per cent double. An excellent strain for drying. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 80c; oz. \$2.40.

Repens. R Dwarf trailer with masses of small white flowers. 6 in. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Repens rosea. R $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

HEDYSARUM coronarium. Showy border plant with racemes of dark red, fragrant flowers. 2 ft. $\frac{1}{4}$ oz. 25c; oz. 80c.

Helenium

Autumnale hybridum præcox. Early-flowering. Shades of yellow, bronze, and crimson. 3 ft. Tr. ptk. 25c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20.

Bigelovii. Excellent for cutting. Yellow with black center. $2\frac{1}{2}$ ft. Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Hoopesi. Early-flowering. Orange-yellow. 2 to $2\frac{1}{2}$ ft. Tr. ptk. 20c; oz. 90c.

Riverton Beauty. Fall-blooming. Yellow. 4 ft. Tr. ptk. 35c; $\frac{1}{8}$ oz. 75c.

Riverton Gem. Fall-blooming. Crimson and gold. $3\frac{1}{2}$ ft. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00.

HELIANTHEMUM. Rock or Sun Rose. Low-growing evergreen plants in spreading clumps. Excellent for the rock-garden, edging of the border, or as a ground-cover on dry banks.

Mutabile Hybrids. R Rose, white, and yellow shades. $\frac{1}{4}$ oz. 20c; oz. 70c.

HELIANTHUS angustifolius, Autumn Glory. Showy yellow flowers with black centers. Good for cutting. 3 ft. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Maximiliani. Early-flowering. Yellow. 3 ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.40.

HELLEBORUS niger. Christmas Rose. Excellent rock-garden plants with pure white flowers. Sow in flats in the greenhouse in cool temperature. Often requires a year or more to complete germination. $\frac{1}{4}$ oz. 25c; oz. 80c.

EARLY ORDERS ARE ADVISABLE. Take advantage of our cash discount of 5 per cent on orders up to \$25.00; 8 per cent on orders of \$25.00 or more.

Heliopsis

Valuable cutting material. Tall, branching plants.

Pitcheriana. Golden yellow; single. 3 to 4 ft. $\frac{1}{4}$ oz. 20c; oz. 60c.

Scabra zinniæflora. Large; semi-double; golden yellow. 3 ft. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

Double Lemoine Strain. Very fine with a large percentage of the blooms fully double, some semi-double. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

HERBS, Annual and Perennial. See page 21.

Hesperis · Sweet Rocket

Matronalis. Spikes of fragrant flowers in June and July. 3 ft.

Alba **Purple** **Mixed**

Either or Mixed, Tr. ptk. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c

Matronalis nana candidissima. Pure white, compact strain. 20 in. Tr. ptk. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.



Heliopsis, Double Lemoine Strain

HETEROPAPPUS hispidus. Blue Daisy. A rare Daisy with $1\frac{1}{2}$ -inch single flowers of silvery lavender-blue. Free-blooming and perfectly hardy. Seed sown early will bloom the first year. Flowers last well when cut. 2 ft. Tr. ptk. 35c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

Heuchera · Coral Bells

Best in a partially shaded or sunny location in the border or rockery. They bloom in late May, June, and July, with tall, slender stems of small, bell-shaped flowers.

Brizoides. Bright pink flowers. Earlier and freer blooming than the Sanguineas. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.40.

Sanguinea. Crimson. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00.

Sanguinea maxima. Improved Sanguinea with more and larger flowers of rich deep crimson. Tr. ptk. 50c; $\frac{1}{8}$ oz. \$1.25.

Sanguinea splendens. Bright red. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00.

Sanguinea grandiflora, Mixed. Includes all shades in the Sanguinea type. Tr. ptk. 35c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

HYACINTHUS candidans (Galtonia candidans). Long racemes of white flowers, like snowdrops. 3 to 4 ft. $\frac{1}{4}$ oz. 20c; oz. 60c.

Hibiscus

Giant Mallow Marvels. Bushy plants 4 ft. tall, with giant single flowers.

Pink. Rose-pink shade.

True Red. Extra-select strain.

White with Crimson Eye.

Any color, $\frac{1}{4}$ oz. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.60

Mallow Marvels, Mixed. $\frac{1}{4}$ oz. 15c; oz. 50c.

Moscheutos. Giant-flowering native type. Pink shades. $\frac{1}{4}$ oz. 20c; oz. 60c.

HOLLYHOCKS. See page 31.

Incarvillea · Trumpet Flower; Hardy Gloxinia

Seed is sometimes very slow in germination so seed-bed should be left undisturbed for a year at least.

Delavayi. Large, rosy purple flowers. $1\frac{1}{2}$ to 2 ft. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.60.

Grandiflora brevipes. Brilliant rose. Tr. ptk. 50c.

Inula

Ensifolia. R Single, bright yellow, daisy-like flowers in July and August. 1 to $1\frac{1}{2}$ ft. Tr. ptk. 25c; $\frac{1}{4}$ oz. \$1.00.

Golden Beauty. Fine golden yellow flowers resembling Doronicums. Good stems for cutting. 2 to $2\frac{1}{2}$ ft. Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.50.

Royleana. Large orange flowers. $1\frac{1}{2}$ to 2 ft. Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.50.

Iris

Kaempferi, Mixed. A mixture of the better Japanese varieties. $\frac{1}{4}$ oz. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.

Sibirica, Mixed. Siberian varieties. $\frac{1}{4}$ oz. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; lb. \$4.00.

Lathyrus latifolius

Hardy Everlasting Sweet Peas

Climbers providing excellent covers for banks and terraces with plenty of flowers for cutting.

$\frac{1}{4}$ oz. Oz. $\frac{1}{4}$ lb. Lb.

Pink Beauty \$0 15 \$0 40 \$1 15 \$4 00

Splendens, Red 15 40 1 15 4 00

White Pearl 15 50 1 35 5 00

Latifolius, Mixed 15 35 1 00 3 50



Heuchera



Hollyhock, Chater's Double

Lavandula · Lavender

Vera. True Sweet Lavender with very aromatic leaves. Blue flowers in July and August. 1½ ft. 1/4oz. 20c; oz. 60c.

Vera, Munstead Strain. R Dwarf variety of compact habit. Blue flowers. 1 ft. Tr. ptk. 25c; 1/4oz. 70c; oz. \$2.50.

Liatris

Blazing Star or Gay Feather

Recleaned, rubbed seed, free from fluff.

Elegans. Graceful and distinct variety with large pure lavender florets. Incurved petals and long stamens impart a really elegant appearance. Blooms midsummer. Tr. ptk. 50c.

Grand Dubois. Showy variety with great, long, heavy spikes of reddish violet. About same season as *Pycnostachya*. Tr. ptk. 40c.

Punctata. An excellent dwarf garden plant with heavy spikes of bright rosy purple. Tr. ptk. 35c.

Pycnostachya. Good grower with spikes reaching 5 to 6 ft. during July and August. Tr. ptk. 30c; 1/4oz. 80c; oz. \$2.80.

Scariosa alba. Rare white variety; good percentage true from seed. Seed scarce. Tr. ptk. 50c.

Scariosa, Late Type. Valuable late variety with rich purplish red spikes of fine size for cutting. Tr. ptk. 40c; 1/4oz. \$1.20.

Spicata. Dwarf variety, 1½ to 2 ft., with bright purplish rose spikes. Tr. ptk. 30c; 1/4oz. 80c; oz. \$2.80.

Mixed Varieties. Contains all kinds that we offer. Tr. ptk. 30c; 1/4oz. 80c; oz. \$2.80.

LINARIA macedonica speciosa. Hardy Snap-dragon. Handsome for cutting with spikes of yellow flowers resembling small snapdragons. 2½ to 3 ft. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.20.

Martin's Fine Hollyhocks

Chater's Double Hollyhocks

Lilac	Salmon-Rose
Maroon	White
Newport Pink	Yellow
Red (Scarlet)	

All above, 1/8oz. 20c; 1/4oz. 35c; oz. \$1.20

Chater's Double, Mixed. 1/4oz. 30c; oz. \$1.00. **Double Orange.** Orange-apricot shade. 1/8oz. 35c; 1/4oz. 65c; oz. \$2.00.

Queen of Sheba. Beautiful soft chamois-rose. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Single Hollyhocks

Maroon	Rose	White
Mauve	Scarlet	Yellow

Any, Tr. ptk. 15c; 1/4oz. 25c; oz. 75c

Single, Mixed. 1/4oz. 15c; oz. 40c.

Hardy Lilies

The seed may be sown almost any season. Use good porous soil containing plenty of sand. Some Lily seeds germinate quickly, others very slowly, and we so indicate in the descriptions.

Amabile. Red with dark spots. 2½ to 3 ft. Quick. Tr. ptk. 35c; 1/4oz. 70c.

Auratum. Golden banded. Slow. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Auratum platyphyllum. Larger than *Auratum*. White, spotted yellow. Slow. 1/8oz. 35c; 1/4oz. 60c.

Canadense. Drooping bells which vary from yellow to red with maroon dots. Very slow. Tr. ptk. 35c.

Candidum Salonica. The only good white *Candidum* grown from seed. Quite slow. Tr. ptk. 40c.

Cernuum. Lilac-pink. 2 ft. Quick. 1/8oz. 30c; 1/4oz. 50c; oz. \$1.80.

Concolor. Vivid crimson; star-shaped. Quick. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Henryi. One of the best real hardy Lilies. Deep orange-yellow. Fairly quick. Tr. ptk. 25c; 1/4oz. 60c; oz. \$2.00.

Longiflorum, White Queen. Excellent florists' Lily. Snowy white, wide-expanded trumpets. Quick to bloom, cases reported flowering in less than 12 months. Tr. ptk. 75c.

Martagon album. Free-blooming. White. Slow. Tr. ptk. 35c; 1/8oz. \$1.00.

Philippinense formosanum

A fine Lily for greenhouse or outdoor cultivation, often blooming within 9 to 10 months from sowing. Seed germinates quickly.

Reselected White. Reselected for purity of color. Late summer blooming outdoors. Tr. ptk. 25c; 1/4oz. 45c; oz. \$1.50.

New Giant White. Extremely large; pure white. Tr. ptk. 35c; 1/4oz. 90c; oz. \$3.00.

Early Type. Much dwarfer and earlier strain, blooming midsummer outdoors. 1 to 1½ ft. Tr. ptk. 50c.

Regale. Regal Lily. Most popular Hardy Lily. Our seed is carefully gathered and should germinate close to 100 per cent. 1/4oz. 15c; oz. 50c; 1/4lb. \$1.50; lb. \$5.00.

Rubellum. Fragrant; rose-pink. Slow. Tr. ptk. 50c.

Shelburne Hybrid. Beautiful; fragrant; white with lemon shading. Varies from seed. Quick. Tr. ptk. 50c.

Tenuifolium. Siberian Lily. Bright scarlet spotted black. Quick. 1/4oz. 20c; oz. 60c; 1/4lb. \$1.60.

Tenuifolium, Golden Gleam. A hybrid. Rich golden and buff. Quick. Tr. ptk. 35c.

Venustum, Fujihirato. Orange spotted brown. A refined Tiger Lily. Quick. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Willmottiae. Vivid orange-red with recurved petals spotted brown. Quick. Tr. ptk. 35c; 1/8oz. 75c; 1/4oz. \$1.20.

Linum · Hardy Flax

Showy flowers for border and rockery

Alpinum. R Spreading habit. Pale blue flowers. Tr. ptk. 35c; 1/8oz. \$1.00.

Flavum. Erect-growing with showy yellow flowers. 1 ft. Tr. ptk. 30c; 1/4oz. 60c; oz. \$2.20.

Flavum nanum compactum. R Dwarf strain. 6 in. Tr. ptk. 35c; 1/8oz. 90c; 1/4oz. \$1.60.

Lewisii. Excellent plant growth with masses of blue flowers. 2½ ft. Tr. ptk. 25c; oz. \$1.00.

Narbonense. R A spreading clump of foliage with azure-blue, white-eyed flowers. 2½ ft. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.40.

Narbonense, Heavenly Blue. New. Very large flowers of luminous ultramarine-blue. Tr. ptk. 75c.

Perenne. The common blue Flax. 2½ ft. 1/4oz. 10c; oz. 30c.

Perenne alba. 1/4oz. 10c; oz. 30c.

LOBELIA cardinalis. Cardinal Flower. Fine for moist, shady locations. Tall stems with cardinal-red flowers. 3 ft. Tr. ptk. 25c; 1/4oz. 90c; oz. \$3.00.

Siphilitica. Spikes of blue flowers. 2 ft. Tr. ptk. 25c; 1/4oz. 50c; oz. \$1.60.

LUNARIA biennis alba. Also called "St. Peter's Penny" or "Honesty." The silvery white seed-panicles are in great demand for bouquets. Grown as a biennial. 1/4oz. 15c; oz. 45c; 1/4lb. \$1.20.

Lychnis

Old-fashioned favorites, with colorful heads of brilliant flowers to put life into summer and early fall borders and rockeries.

Alpina. R Neat rock-plant with reddish purple flowers. 6 in. tall. Tr. ptk. 35c.

Arkwrighti Hybrids. Hybrid of *Chalcedonica* and *Haageana*. 2½ ft. Tr. ptk. 25c; 1/4oz. 55c; oz. \$1.80.

Chalcedonica alba. 1/4oz. 25c; oz. 75c.

Chalcedonica, Salmon Queen. Tr. ptk. 20c; 1/4oz. 40c; oz. \$1.20.

Chalcedonica, Scarlet. 3 ft. 1/4oz. 20c; oz. 60c.

Chalcedonica, Mixed. 1/4oz. 25c; oz. 75c.

Forresti Hybrids. R Showy panicles of crimson, pink, and white. 2 ft. tall. Tr. ptk. 25c; 1/4oz. 60c; oz. \$2.00.

Haageana, Scarlet. Fine bedder, blooming the first year from seed sown very early. 18 in. Tr. ptk. 25c; 1/4oz. 55c; oz. \$1.80.

Viscaria splendens. German Catchfly. Bright rose flowers on nice stems for cutting. 1½ ft. Tr. ptk. 20c; oz. 85c.

LYTHRUM roseum superbum. Likes moist soil such as banks of streams and ponds. Spikes of rosy purple flowers. 4 to 5 ft. Tr. ptk. 15c; oz. 65c.

Myosotis · Forget-Me-Not

Alpestris Varieties

They are spring bloomers and seed sown in July makes splendid plants the following spring. January greenhouse sowings will also bloom by late spring.

Blue. Clear blue. Tr. ptk. 20c; oz. 60c.
Indigo Blue. Deep blue. Tr. ptk. 20c; 1/4oz. 35c; oz. \$1.20.

Rosea. Pink. Tr. ptk. 20c; oz. 80c.

White. Tr. ptk. 20c; oz. 80c.

Mixed. Tr. ptk. 20c; oz. 80c.

Blue Basket. Large rich deep blue flowers. Plants upright. Tr. ptk. 25c; 1/4oz. 60c; oz. \$2.00.

Blue Bouquet. An erect and compact bright blue of the pillar type. 1 ft. Tr. ptk. 20c; 1/4oz. 50c; oz. \$1.80.

Messidor. Late. Long-stemmed; deep blue. 12 in. Tr. ptk. 20c; 1/4oz. 50c; oz. \$1.80.

Ruth Fischer. Excellent pot-plant. Compact, erect growth. Glossy foliage. Large bright blue flowers. Tr. ptk. 35c; 1/6oz. \$1.00.

Victoria Compacta Varieties

This group grows only 8 to 9 in. tall. Excellent for pots, bedding, borders, or spring baskets.

	Tr. ptk.	1/4oz.	Oz.
Alba. White.....	\$0 25	\$0 60	\$2 00
Blue. Clear blue.....	25	45	1 50
Deep Blue. Indigo.....	25	50	1 80
Rosea. Pink.....	25	60	2 00

Oblongata perfecta. Winter-blooming strain that bears its flowers for a long period and is in bloom quickly from seed. Sky-blue flowers with white centers. 1 ft. Tr. ptk. 25c; 1/4oz. 40c; oz. \$1.20.

Oblongata, Blue Bird. Dark blue strain. 1 ft. Tr. ptk. 25c; 1/4oz. 55c; oz. \$1.80.

Dissitiflora. Early strain for winter blooming with clusters of large light blue flowers. Compact, 8 to 9 in. Tr. ptk. 35c; 1/4oz. \$1.00.

Palustris semperflorens. Excellent ever-blooming strain. Bright blue. Best perennial variety. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50

Our germination tests serve as crop insurance for our customers

Matricaria · Feverfew

Ball's White. Fine long-stemmed strain, a large percentage coming fully double from seed. Tr. ptk. 40c; 1/4oz. \$1.00; oz. \$3.60.

Capensis alba, Double. Pure white double and semi-double flowers. 1/4oz. 20c; oz. 60c.

Grandiflora, Double White. A fine strain for the florist, coming almost 100 per cent double. Tr. ptk. 35c; 1/4oz. 75c; oz. \$2.40.

Dwarf Double Snowball. Dwarf, compact plants excellent for borders or potting. Tr. ptk. 25c; 1/4oz. 55c; oz. \$1.80.

Dwarf Golden Ball. Golden yellow. Tr. ptk. 25c; 1/4oz. 55c; oz. \$1.80.

MYRRHIS odorata. Sweet Cecily. Shade-loving, medicinal herb. Tr. ptk. 20c; oz. 70c.

Nepeta · Catmint

Cataria. Catnip. 1/4oz. 20c; oz. 60c.

Mussini. R Gray-green foliage with masses of lavender-blue flowers. 1 ft. Tr. ptk. 25c; 1/4oz. 50c; oz. \$1.80.

Nervosa. Distinct from Mussini. More attractive, neater, deep green foliage. Clear light blue flowers summer and fall. 1 ft. Tr. ptk. 25c; 1/4oz. 70c; oz. \$2.40.

Souvenir d'Andre Chaudron. R Large, bright blue flowers. Upright growth. 1 1/2 to 2 ft. Tr. ptk. 35c; 1/8oz. 90c.

NIEREMBERGIA. See Annuals, page 13.

Oenothera · Evening Primrose

Fraseri. Fine deep yellow. 2 ft. Tr. ptk. 25c.

Missouriensis (macrocarpa). R A prostrate or trailing variety with large yellow flowers from June to August. Tr. ptk. 25c; 1/4oz. 60c; oz. \$2.00.

Youngi. Strong-growing, more erect variety. 18 to 24 in. Bears large golden yellow blooms. Tr. ptk. 25c; 1/4oz. 90c; oz. \$3.20.

PHLOX decussata, Fancy Mixed. Seed taken from the finest named varieties. Slow to germinate, usually requiring winter's freezing. Tr. ptk. 30c; 1/4oz. 60c; oz. \$2.00.

PHYSALIS franchetii. Chinese Lantern Plant. Produces showy orange-scarlet seed-pods or "lanterns" for fall and winter decorations. 1/4oz. 20c; oz. 60c.



Myosotis compacta, Blue

Penstemon

Digitalis. White flowers tinted violet. 3 ft. Tr. ptk. 30c.

Gloxinioides, Sensation. Beautiful spikes of large flowers, spotted like gloxinias, are borne all summer. May be grown as annuals, blooming well the first year from early-sown seed. 2 ft. Tr. ptk. 25c; 1/4oz. 60c; oz. \$2.00.

Grandiflorus. One of the best. Thick, leathery leaves at base of stem and long spikes of lavender and blue. A long-lasting cut-flower. 2 1/2 to 3 ft. Tr. ptk. 25c; 1/4oz. 70c; oz. \$2.40.

Heterophyllus, Blue Gem. R Bright gentian-blue. 1 1/2 ft. Tr. ptk. 25c; 1/4oz. 60c; oz. \$2.00.

Ovatus. Well-formed, bushy variety with rich purplish blue flowers. Good for cutting or the sunny border. 1 1/2 ft. Tr. ptk. 25c; 1/4oz. 60c; oz. \$2.00.

See also **Chelone** on page 27.

Physostegia · False Dragonhead

Long flower-spikes on plants 3 to 4 ft. high.

Virginiana, Rose **Virginiana, White**
Either variety, 1/8oz. 25c; 1/4oz. 40c; oz. \$1.40

War conditions make supplies of all imported seeds very uncertain. Early ordering is advisable.



Lupines, New Russell

Perennial Lupines

1/4oz.	Oz.	1/4lb.	Lb.
Polyphyllus, Blue	\$0 10	\$0 25	\$0 65
Polyphyllus, Rose	15	45	1 10
Polyphyllus, White	10	30	3 00
Polyphyllus, Mixed	10	25	2 60

Downer's Hybrids. A fine range of colors. Early and long-blooming. 1/4oz. 15c; oz. 45c; 1/4lb. \$1.20; lb. \$4.50.

Harkness Regal Hybrids. Many new colors and art shades. 1/4oz. 15c; oz. 50c; 1/4lb. \$1.35; lb. \$5.00.

New Hybrids, Mixed. Our own mixture of the newer hybrid types. A real bargain. 1/4oz. 20c; oz. 60c; 1/4lb. \$1.60.

Sweet-Scented Hybrids. Fine color blend of fragrant varieties. 1/4oz. 20c; oz. 60c; 1/4lb. \$1.60.

SEPARATE COLORS

Buff and Orange Shades.

Carmine Shades. Very bright.

Luteus. Yellow shades.

Rose Queen. Fine rose-pink.

Salmon Shades.

All above, Tr. ptk. 25c; oz. \$1.00

Chocolate Soldier. Yellow and bronze-violet. Tr. ptk. 25c; 1/4oz. 60c; oz. \$2.00.

Arboreus Varieties. Shrubby form. 3 to 6 ft.

Golden Yellow **Snow Queen**

Either variety, 1/4oz. 15c; oz. 50c

New Russell Lupines

Russell's Lupines bear enormous, well-rounded, long, symmetrical flower-spikes, often 3 ft. or more in length, each spike a mass of gorgeous color. The colors include shades never before seen in Lupines. Individual flowers are above average size and are very closely set on the stem. All the flowers on a spike open at one time and they keep well when cut.

Prices on Russell's Lupines for 1940

This year we offer this strain in bulk seed. Our strain is from the originator's stock seed and has been selected and improved by expert and careful hands until we are confident that it is at least equal if not better than any other available at any price.

M-P Reselected Strain. 1/8oz. 45c; 1/4oz. 85c; oz. (over 1000 seeds) \$3.00.

Inoculation Bacteria for Lupines

You have better chances of success with Lupines if you inoculate the seed. Price 10c postpaid. One package free with every order for one ounce or more of Russell's Lupines.

MONARDA. The Monardas are excellent for the wild garden or hardy border.

Didyma hybrida. Rose and red shades. 2 1/2 to 3 ft. Tr. ptk. 25c; 1/4oz. 60c; oz. \$2.20.

Fistulosa. The blue native Bergamot. 3 ft. Tr. ptk. 20c; 1/4oz. 45c; oz. \$1.50.

POLYANTHUS • PRIMULAS

Polyanthus, Veris Elation

Choice Mixed. Tr. ptk. 25c; $\frac{1}{4}$ oz. 65c; oz. \$2.40.

Martin's Excellent Mixed. An outstanding strain with large flowers, set well above the foliage, and a fine assortment of fancy colors. Tr. ptk. 35c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

Giant Munstead Strain. Popular large-flowered strain in lighter shades. Tr. ptk. 35c; $\frac{1}{8}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00.

Special (Giant Strain) (Teicher's). Very large flowers on long stems set well above the foliage. Effective as pot-plants, and for cutting as well as bedding. All shades, many unusual. Tr. ptk. 50c; $\frac{1}{8}$ oz. \$1.20; $\frac{1}{4}$ oz. \$2.00; oz. \$7.50.

Veris, Acaulis, Mixed. Round, bushy plants, full of flowers and excellent for potting. Tr. ptk. 35c; $\frac{1}{8}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50.

Separate Colors

Blue-Flowering. Rare. Tr. ptk. \$1.00.

Giant Pure Pink. Much desired by growers. A good soft pink Polyanthus, large-flowered and long-stemmed. 100 seeds 50c; 500 seeds \$1.75; 1000 seeds \$2.50.

Giant Crimson and Scarlet Shades. Tr. ptk. 40c; $\frac{1}{8}$ oz. \$1.00.

Gt. White. Tr. ptk. 35c; $\frac{1}{8}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50.

Gt. Yellow. Tr. ptk. 35c; $\frac{1}{8}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50.

Gold Laced. Mahogany, edged yellow. Tr. ptk. 35c; $\frac{1}{8}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50.

Kleyni. Large golden apricot with long stems. Good forcer. 100 seeds 40c; 500 seeds \$1.80.

Various Hardy Primulas

Auricula. R Alpine Primrose. An excellent rock-garden species 4 to 6 in. tall, with pretty spring flowers. The florets are arranged in rounded heads.

Prize-Flowered Giant, Mixed. Tr. ptk. 40c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00.

Cashmiriana. Very early flowering with rounded heads of lilac flowers. 2 ft. Tr. ptk. 50c.

Cortusoides. Very dwarf, 6 to 8 in. tall, with rosy purple flowers. Seed quick and strong in germination. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.00.

Denticulata Lilac. Splendid hardy variety. 1 ft. Tr. ptk. 35c.

Japonica. Japanese Primrose. Deep purple-red flowers. 20 in. Tr. ptk. 35c.

Japonica, Mixed. Tr. ptk. 25c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

Lissadell Hybrid, Red Hugh. Bright orange-red. 1 ft. Tr. ptk. 50c.

Officinalis. The yellow English Cowslip. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Officinalis Hybrids. Shades of yellow and gold. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

A Very Popular Primula

Vulgaris. The true yellow Primrose. 6 in. Tr. ptk. 35c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Oriental Poppies

Double Olympia. Our seed was taken from specimen plants of this beautiful double, flaming orange-scarlet Poppy. Tr. ptk. 50c.

Oriental Scarlet. Tr. ptk. 20c; oz. 70c; $\frac{1}{4}$ lb. \$2.00.

Beauty of Livermore. Rich ox-blood-red. Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Mahoney. Very tall; crimson. Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Mrs. Perry. Salmon-rose. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00.

Perry's White. Large; white, blushed pink. Tr. ptk. 50c.

Princess Victoria Louise. Tulip-shaped; perfectly formed; salmon-orange in shade. Tr. ptk. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Rembrandt. Flaming orange-scarlet. Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Excellent Hybrids. This mixture is far superior to ordinary Oriental Hybrids as it contains so many shades. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Polemonium . Jacob's-Ladder

Cæruleum grandiflorum, Blue. Large deep blue flowers. 2 ft. $\frac{1}{4}$ oz. 15c; oz. 50c.

Grandiflorum, White. $\frac{1}{4}$ oz. 20c; oz. 60c.

Richardsoni. Excellent early-flowering dwarf variety with large bright blue flowers. 1 $\frac{1}{2}$ ft. Tr. ptk. 25c; oz. \$1.00.

Reptans. R Low border plants with deep blue flowers. 6 to 8 in. Tr. ptk. 35c; $\frac{1}{8}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50.

POTENTILLA. Nice border plants with showy flowers in June, July and August.

Apennina aurea. R Alpine species with yellow flowers. 6 in. Tr. ptk. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

Nepalensis (formosa). R Excellent variety for borders and for cutting as well as rock-garden. Light cherry and buff tinted flowers. 1 ft. Tr. ptk. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Nepalensis, Miss Willmott. R Free-flowering, dwarf variety with bright carmine flowers. Tr. ptk. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Warrensi. Golden yellow flowers all summer. For garden or cutting. 2 ft. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Pyrethrum . Painted Daisy

Robinson's Giant Strain

A wonderful new type of Pyrethrum with giant flowers on long, strong stems.

Robinson's Giant Hybrids. Many desirable shades. Tr. ptk. 40c; $\frac{1}{4}$ oz. 90c; oz. \$3.20.

Robinson's Dark Crimson. Very rich. Tr. ptk. 40c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.60.

Atrosanguineum. Dark red shades. Tr. ptk. 35c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Roseum. Shades of rose and pink. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

James Kelway. Velvety scarlet with contrasting golden yellow centers. Tr. ptk. 35c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Single, Mixed. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Grandiflorum, Single, Mixed. Large flowers; excellent color-range. Tr. ptk. 30c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Double and Semi-Double, Mixed. The very finest strain of doubles available and including some beautiful specimens. Varying from seed, the flowers come more double as the plants become established. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.60.

Ptarmicæflorum. R Entirely distinct type with silvery white, graceful, feathery foliage. Nice for pots and edgings. Tr. ptk. 35c.

RANUNCULUS asiaticus superbissimus

Lovely flowers easily raised from seed. Many fine colors in mixture of doubles, semi-doubles, and singles. $\frac{1}{4}$ oz. 20c; oz. 60c.

ROSEMARY (Rosmarinus officinalis). Favorite herb with fragrant light blue flowers. Give a warm, dry situation and a little protection over winter. $\frac{1}{4}$ oz. 20c; oz. 70c.

Saponaria

Easily grown perennial for the border or rock-garden.

Ocymoides splendens. R Trailing, branching plants covered with rosy pink flowers from May to July. $\frac{1}{4}$ oz. 20c; oz. 60c.

Save 5 per cent on seed costs. We allow that discount for cash with order



Primula polyantha

Platycodon

Grandiflorum, Blue. 2 ft. $\frac{1}{4}$ oz. 20c; oz. 60c.

Grandiflorum, White. $\frac{1}{4}$ oz. 20c; oz. 70c.

Mariesii, Dwarf Blue **Dwarf White**

Either color, Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.20

Mammoth Early-flowering (Gigantea Prae-cox). This new strain has flowers 3 $\frac{1}{2}$ to 4 inches across and starts blooming in June.

Mammoth White **Mammoth Blue**

Mammoth, Mixed

Either color or mixed, Tr. ptk. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50

Iceland Poppies

Imperial Jewels Mixture. The flowers are beautifully frilled and fluted, 4 to 5 in. in diameter, with stout 24-in. stems. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00.

Empress. Large flowers with broad overlapping petals of good substance. Includes lovely shades. Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Sanford's Giant Special Strain. The flowers are immense silken cups in the bolder, brighter colors. Fine tall stems. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Sunbeams Hybrids, Mixed. A fine mixture. Tr. ptk. 20c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Gartref Strain. A selection of delicate shades, such as creams, buff, amber, and apricot. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Separate Colors

Red Cardinal. The first truly red Iceland Poppy. Very bright in contrast to the golden stamens. Tr. ptk. 50c; $\frac{1}{4}$ oz. \$1.20.

Schinianum. True perennial Poppy with large apricot-orange flowers. See Novelties, page 23. Tr. ptk. 30c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.00.

Emperor. Large, broad-petaled flowers. Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Coonara Pinks. Tr. ptk. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Golden Wings. Large, golden yellow flowers, suffused with orange. Tr. ptk. 35c; $\frac{1}{4}$ oz. 90c; oz. \$3.00.

El Monte. Tangerine-orange. Tr. ptk. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Single Orange **Single Yellow**

Single White

Any above 3, Tr. ptk. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50

Yellow Wonder. The bright buttercup-yellow flowers grow 4 in. or more across and stand up well on long stems 18 to 24 in. tall. Excellent for cutting. Tr. ptk. 25c; $\frac{1}{4}$ oz. 65c; oz. \$2.20.

Rudbeckia · Coneflower

Autumn Forest (Herbstwald). Gives a wealth of cut-flowers during summer and fall. These new shades—autumn tints—are most pleasing. Large, star-like flowers on long stems. Easy to grow, blooming first year from seed sown early. Tr. pkt. 25c; 1/4oz. 45c; oz. \$1.50.

Newmani. Large orange flowers with black centers. Fall blooming. 2 ft. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Hirta, My Joy. The Giant Black-eyed Susan. Orange-yellow with dark cone. Tr. pkt. 25c; 1/4oz. 40c; oz. \$1.40.

Hirta Hybrids. Shades of yellow, golden, buff, self-colors, and zoned with maroon. 2 ft. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.80.

Purpurea and Hybrids. See *Echinacea*.

Hardy Salvias

Argentea. Large, silvery white leaves. 3 to 4 ft. 1/4oz. 25c; oz. 75c.

Azorea grandiflora. Clear Belladonna blue flowers in August and September. Long racemes reaching up to 5 ft. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.80.

Pratensis. Neat border plant about 2 ft. high with spikes of deep blue flowers. Tr. pkt. 25c; 1/4oz. 40c; oz. \$1.40.

Pratensis Tenori. Larger bright blue flowers. Tr. pkt. 35c; 1/4oz. 65c; oz. \$2.30.

Turkestanica. Effective, white flowers tinged pink and lilac. 3 to 3 1/2 ft. Tr. pkt. 25c; 1/4oz. 40c; oz. \$1.40.

Farinacea, Blue, and Patens. We recommend growing as annuals. See page 18.

Saxifraga

Hybrida, Bedding Queen. R Fine variety with deep carmine flowers. 8 in. Tr. pkt. 50c.

Cordifolia (Megasea cordifolia). R Bright pink flowers in spring. 1 ft. Tr. pkt. 50c.

Mossy Varieties, Mixed. R Tr. pkt. 35c.

SEMPERVIVUM, Perennial Varieties, Mixed. Tr. pkt. 35c.

SENECIO clivorum, Orange Queen. Large flowers with rich orange petals and dark centers. 3 to 4 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Sidalcea

New Hybrids. All shades of pink and rose, salmon, lilac and heliotrope. 3 ft. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.60.

Rose Queen. Lively rose-pink. 3 1/2 to 4 ft. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Rosy Gem. Compact variety with rose-pink flowers. 1 1/2 ft. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Silene · Catchfly

Alpestris. R Masses of glistening white flowers from May to July. 6 in. Tr. pkt. 35c; 1/8oz. 80c; 1/4oz. \$1.50.

Asterias grandiflora. Taller growing with round heads of crimson bloom. 1 1/2 ft. Tr. pkt. 35c; 1/4oz. \$1.00.

Maritima. R Sea-Pink. Thrives in hot, dry spots. Carpets of bluish green foliage bearing light pink flowers. 3 in. Tr. pkt. 25c; 1/4oz. 80c; oz. \$2.80.

Saxifraga. R Mossy foliage bearing a profusion of white flowers. 10 in. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Schafta. R Of trailing habit with rosy purple flowers. 6 to 8 in. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.60.

SISYRINCHIUM anceps. R Blue-eyed Grass. Grassy tufted foliage. Pretty blue flowers. 6 in. Tr. pkt. 25c; 1/8oz. 55c; 1/4oz. \$1.00.

Scabiosa

Caucasica, Blue. 1/8oz. 30c; 1/4oz. 50c; oz. \$1.80.

Caucasica alba. 1/8oz. 35c; 1/4oz. 60c; oz. \$2.20.

Fischeri. Large flowers of rich deep blue. Blooms late summer and fall. Excellent for cutting. Tr. pkt. 35c; 1/4oz. 60c; oz. \$2.00.

Isaac House Hybrids, Martin's Excellent Strain. The finest strain of *Caucasica* Hybrids covering all shades of lavender and blue. Extra-large blooms of fine form and substance. Tr. pkt. 35c; 1/4oz. 80c; oz. \$2.80.

Columbaria, Pink. Fine cut-flower type with large pink flowers on long, strong stems. Not entirely hardy in North. Tr. pkt. 30c; 1/4oz. 70c; oz. \$2.40.

Japonica. Free blooming. Clear lavender. 1/4oz. 20c; oz. 60c.

Statice · Sea Lavender

Dumosa. Bushy plants carrying heavy, cushion-like sprays of silvery flowers on stiff, wiry stems. 1 1/2 to 2 ft. 1/8oz. 30c; 1/4oz. 50c; oz. \$1.60.

Gmelini. An excellent variety for border or for cutting material. Has many large branching panicles of rich violet-blue flowers. It blooms later than *Latifolia*, giving a long cutting season. Tr. pkt. 40c; 1/4oz. 75c.

Latifolia. During July and August this favorite variety is a mass of fine light blue flowers which have a mist-like effect. Very profitable for cutting. 2 1/2 ft. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Puberula. R Only 5 to 6 in. high with large, dense clusters of deep violet flowers. Nice pot- or rock-plant, blooming in 5 months from seed. Protect over winter. Tr. pkt. 50c; 1/4oz. \$1.20.



Sweet William, Single Giant Mixed

Sweet William

Dianthus barbatus

Single, Giant, Mixed. An extra-large flowering strain of very bright colors. 1/4oz. 20c; oz. 60c.

Standard, Single, Mixed. 1/4oz. 10c; oz. 30c.

Exhibition Auricula-eyed. Large flowers in many colors, each floret with a distinct large eye. 1/4oz. 20c; oz. 60c.

Double, Mixed. Large percentage of fully double flowers. 1/4oz. 20c; oz. 60c.

Dwarf, Double, Mixed. Uniform strain. Tr. pkt. 25c; 1/4oz. 45c; oz. \$1.50.

Dwarf, Single Alpine, Mixed. Plants only 4 to 6 in. high, yet free-blooming, in many colors. Make ideal plants for selling in baskets in full bloom like pansies. Tr. pkt. 35c; 1/4oz. 80c; oz. \$3.00.

Marginatus, Hunt's Perfection. Crimson with contrasting eye and margin of white. 1/4oz. 20c; oz. 60c.

Giant White. Extra-fine very large pure white. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

SEPARATE COLORS

Dark Crimson.

Pink Beauty.

Newport Pink. Salmon-pink.

Scarlet Beauty.

Nigrescens. Very dark.

Turkey Red.

Holborn Glory. White eye. Mixed colors.

White Beauty.

Any above, 1/4oz. 20c; oz. 60c.

Stokesia · Cornflower Aster

Cyanea, Blue. Thrifty plants with deep green leaves. Azure-blue flowers somewhat on the style of the annual cornflower. 12 to 15 in. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.60.

Cyanea, White. 1/8oz. 30c; 1/4oz. 55c; oz. \$2.00.

STACHYS lanata. A dense mass of silvery white, woolly foliage and clusters of light purple flowers. 1 ft. 1/4oz. 25c; oz. 75c.

STIPA pennata. Feather Grass. Long, tufted feathery spikes for bouquets. 2 ft. Tr. pkt. 25c; 1/4oz. 55c; oz. \$1.80.

TEUCRIUM Chamædrys. R Valuable rock- and ground-cover plant of spreading habit. Attractive gray-green foliage and rose-purple flowers. 6 in. Tr. pkt. 25c; 1/4oz. 70c; oz. \$2.40.

Thalictrum · Meadow-Rue

Adiantifolium. Pretty fern-like foliage and yellow flowers. Excellent dwarf variety. 1 1/2 ft. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

Aquilegafolium, Lilac-Rose. Attractive foliage resembling aquilegia. The rosy lilac flowers come in graceful plumes. 3 ft. Tr. pkt. 35c; 1/4oz. 65c; oz. \$2.40.

Aquilegafolium hybridum, Mixed. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.60.

Dipterocarpum. Very valuable for cutting with its loose panicles of lilac-rose or mauve-shaded flowers. Attractive fern-like foliage 4 to 5 ft. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Glaucum. Yellow flowers tinted bronze. 3 to 4 ft. Tr. pkt. 25c; oz. \$1.00.

THERMOPSIS caroliniana. Somewhat resembles a yellow lupine. In June and July the plants produce long racemes of yellow pea-like flowers. 3 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Thymus · Thyme

Serpyllum. R Makes a green carpet that may be walked on without injury. One of the best plants for planting between stepping-stones or in walks. Pretty purple flowers. Tr. pkt. 25c; 1/4oz. 65c.

Serpyllum coccineum. R Bright red flowers. Tr. pkt. 25c; 1/4oz. 75c.

Vulgaris. Common Thyme. Agreeable aromatic odor. 1/4oz. 15c; oz. 50c.

Tritoma · Red-Hot Poker

Pfitzer's Hybrids. The showiest of all. Immense spikes of bright scarlet and orange. Comes surprisingly true from seed, showing some variation. 4 to 5 ft. Tr. pkt. 30c; 1/4oz. 60c.

Early-Flowering Hybrids. Bloom the first year from early sowing. Yellow, orange, and red. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.60.

Trollius

Trollius is usually slow in germination and is benefited by freezing. We supply directions for sowing with each order.

Earliest of All. Early. Golden yellow. Tr. pkt. 35c; 1/4oz. \$1.20; oz. \$4.00.

Europaæus, Golden Ball. Fine yellow ball-shaped flowers. Late. Tr. pkt. 35c; 1/4oz. 70c; oz. \$2.40.

Hybrida, Golden. Fine golden yellow. Tr. pkt. 35c; 1/4oz. \$1.20; oz. \$4.00.

Hybrida, Orange. Large; golden orange. Tr. pkt. 35c; 1/4oz. \$1.40; oz. \$5.00.

Ledebouri. Prolongs blooming season, flowering later than the others. Rich orange. Tr. pkt. 35c; 1/4oz. \$1.40; oz. \$5.00.

Ledebouri, Golden Queen. Very large deep orange flowers. Late. Tr. pkt. 35c; 1/8oz. 90c; 1/4oz. \$1.40; oz. \$5.00.

Mixed Varieties. Tr. pkt. 35c; 1/4oz. \$1.00; oz. \$3.60.

TUNICA saxifraga. R Very profuse-blooming little plant for the rock-garden or low border. Lilac-pink flowers. Blooms all summer. 8 in. Tr. pkt. 20c; oz. 75c.

Valeriana

Rubra. Showy heads of reddish purple flowers the entire season. Good for cutting. $\frac{1}{4}$ oz. 20c; oz. 60c.

Alba. White-flowered. $\frac{1}{4}$ oz. 20c; oz. 60c.

Officinalis. The sweet-scented garden Heliotrope. Small blush-white flowers are borne in showy heads. 3 to 4 ft. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00.

VERBASCUM, Harkness Hybrids. Vigorous-growing with large spikes of candle-like bright yellow flowers. Grow as a biennial. 6 ft. $\frac{1}{4}$ oz. 25c; oz. 75c.

Phœnicium Hybrids. Shades of white, pink, salmon, and violet. Perennial. 3 ft. $\frac{1}{4}$ oz. 20c; oz. 60c.

Veronica

Blue Fay. Valuable new variety, upright, 2 to 3 ft. tall, carrying many spikes of bright blue. Excellent cutting or garden variety. Tr. pkt. 50c.

Incana, Blue. Semi-dwarf variety with silvery foliage and rich blue flower-spikes. 1 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Longifolia, Blue. Late-blooming with tall spikes of deep blue. 2 ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.40.

Repens. R Very early, dwarf, trailing species with white and light blue flowers. 2 to 3 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Rupestris. R Dwarf, trailing variety with many small blue spikes. Tr. pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

Spicata, Blue. R Very free-blooming variety with violet-blue spikes. 18 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Teucrium prostrata. R Various shades of blue and rose. 6 in. Tr. pkt. 35c; $\frac{1}{8}$ oz. 80c.

Teucrium, Royal Blue. Rich dark blue. 1 ft. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00.

VERBENA. We suggest growing the perennial Verbenas as annuals. See page 21.

Viola odorata • Hardy Violet

Late fall or winter sowing is desirable for germination the following spring.

The Czar Blue. Large; dark blue.

White **Rose**

Any above, Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40



THE BEST VIOLAS

Bloom the first year from seed started in January or February, or may be sown in summer for the following spring's bloom.

We feel that all the varieties listed are valuable sorts. If you want a limited number, you will find the varieties marked * outstanding.

Admiration. Dark blue. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Apricot. Yellow, blotched apricot and orange. Tr. pkt. 35c; $\frac{1}{4}$ oz. 85c; oz. \$3.00.

***Arkwright Ruby.** Wonderful large rounded flowers of ruby-crimson with terra-cotta and darker markings. Fragrant. Tr. pkt. 35c; $\frac{1}{8}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00.

***Avalanche.** Large pure white flowers. Compact habit. Tr. pkt. 35c; $\frac{1}{4}$ oz. 90c; oz. \$3.00.

Black Prince. Almost black. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Blue Perfection. Fine light blue. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Bosniaca (Bosnian Violet). Alpine species with rosy purple flowers. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

***Chantreyland.** A beautiful pure apricot shade. Free flowering. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.60.

Cyclops. Deep violet with white eye. Tr. pkt. 25c; $\frac{1}{4}$ oz. 80c; oz. \$2.80.

Florarlensis. Flowers lavender, the petals deepening to violet at the tips, enlivened by a golden yellow eye. Gives a wealth of bloom throughout the season, even during hot weather. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.25.

G. Wermig. Fine long-stemmed violet-blue. Tr. pkt. 35c; $\frac{1}{8}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00.

Ilona. Deep purple. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Jackanapes. Gaily colored; upper petals mahogany, lower golden yellow. Continuous bloom, summer and fall. Tr. pkt. 50c.

***Jersey Gem (Blue Gem).** Considered the finest deep violet-blue. We have an excellent strain. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50.

Lord Nelson. A Gracilis variety that blooms very freely in April and May and more or less continuously throughout the summer. Glowing violet-purple shade. Tr. pkt. 35c; $\frac{1}{4}$ oz. 80c; oz. \$2.80.

Lutea splendens. Bright yellow. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Mauve Queen. Light mauve-blue. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

Papilio, Light Blue. Upper petals light blue, lower white with dark veining. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

Primrose Dame. Large; pale yellow. Tr. pkt. 35c; $\frac{1}{4}$ oz. 80c; oz. \$2.80.

***Primrose Perfection.** Large; light yellow. Comes very true from seed. Tr. pkt. 35c; $\frac{1}{4}$ oz. 90c; oz. \$3.00.

***Puck.** A fancy rich-colored variety, the upper petals purple, the lower golden yellow. Tr. pkt. 35c; $\frac{1}{4}$ oz. 80c; oz. \$2.80.

Rose Gem. Rose-pink. Tr. pkt. 35c; $\frac{1}{4}$ oz. 80c; oz. \$2.80.

Spring Messenger. Bright purple. Blooms very early and for a long time. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

White Perfection. Large white blooms. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

***Yellow Queen (V. hybrida).** The finest deep golden yellow. Large; of good substance. Comes true from seed. Tr. pkt. 35c; $\frac{1}{4}$ oz. 90c; oz. \$3.00.

Cornuta, Mixed. Good mixture of Cornuta or Tufted Pansies. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

***Martin's Large-flowered, Mixed.** Contains the larger-flowered kinds and many of the new varieties. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2.40.

WILL THE EUROPEAN WAR AFFECT OUR SEED STOCKS?

There is no denying the fact that many excellent seed stocks come from growers in England, Holland, France, and Germany. We have received many letters lately from our good friends among the specialists over there. They all express the desire and ability to continue their relations with us and to supply us with seeds of the usual high quality.

Our costs are increased somewhat because of insurance rates, etc., and doubtless there will be delays and difficulties. But as this is written we confidently expect to fill up requirements on our entire list.

Ordering well in advance of actual sowing date is advisable on your part. You will be immediately notified as to conditions on any part of your order which cannot be filled at once. Early ordering will go a long way toward your obtaining all the seed and the kind of seed that you want to make up your plantings just as planned. You may depend on this absolutely—we will notify "cannot supply" rather than send you a single item that we consider of questionable quality.

THE MARTIN-PRATT SEED CO.

WHOLESALE PRICES ON VEGETABLE SEEDS

Strains of the Highest Quality for Critical Gardeners

Our prices include delivery by Parcel Post or Express prepaid, and we allow a 5 per cent discount for cash with order. All prices quoted are subject to prior sale and change in market conditions. If you are interested in larger quantities or in varieties not included in this list, please write us for special quotations.

ASPARAGUS

	Oz.	1/4lb.	Lb.
Mary Washington	\$0 10	\$0 30	\$0 90

BEETS

Detroit Dark Red	10	30	90
Swiss Chard, Lucullus	10	30	90

BROCCOLI

Italian Green Sprouting	20	65	2 00
-------------------------	----	----	------

BRUSSELS SPROUTS

Long Island Improved	20	65	2 00
----------------------	----	----	------

CABBAGE, Early Varieties

Copenhagen Market	20	65	2 00
Early Jersey Wakefield	20	60	1 75
Golden Acre	25	80	2 50
Marion Market. (Yellow-resistant)	35	1 00	3 50
Allhead Early, midseason	20	65	2 00

CABBAGE, Late Varieties

Danish Ballhead	25	80	2 50
Late Flat Dutch	20	65	2 00
Mammoth Red Rock	25	80	2 50
Savoy, Chieftain. Best Savoy	30	90	3 00
Wisconsin Ballhead. (Yellow-resistant)	30	90	3 00
Chinese Cabbage, Chihli	20	60	1 75

CARROT

Chantenay. Tender-cored	15	40	1 20
Supreme Half-Long	15	40	1 20

CAULIFLOWER

	1/8oz.	1/4oz.	Oz.	1/4lb.
Early Snowball	\$0 25	\$0 45	\$1 50	\$5 00
Danish Giant	25	45	1 50	5 00

CELERY

	1/2oz.	Oz.	1/4lb.	Lb.
Golden Self-blanching	\$0 25	\$0 40	\$1 20	\$4 00
Golden Detroit	25	40	1 20	4 00
Giant Pascal	20	35	1 00	3 50
Golden Plume or Wonderful	25	40	1 20	4 00
Celeriac, Prague	25	75	2 50	

CUCUMBER

Early Fortune White Spine	15	40	1 20
Long Green Improved	15	40	1 20
National Pickling	15	40	1 20
Straight-8	20	50	1 50
Dill, Mammoth	10	25	70

EGGPLANT

	1/2oz.	Oz.	1/4lb.	Lb.
Black Beauty	\$0 25	\$0 40	\$1 25	\$4 50
N. Y. Purple Spineless	25	40	1 25	4 50

ENDIVE

	Oz.	1/4lb.	Lb.
Batavian Fullheart	\$0 15	\$0 45	\$1 20
Green Curled	15	35	1 00

KALE, Dwarf Green Curled

KALE, Dwarf Green Curled	10	30	90
--------------------------	----	----	----

KOHLRABI

Early Purple Vienna	20	65	2 00
Early White Vienna	20	65	2 00

LEEK, American Large Flag	20	65	2 00
---------------------------	----	----	------

New Bean, "PLENTIFUL"

Bronze Medal, 1938 Selections

 Valuable new dwarf green-pod superior to Bountiful in many ways, the pods being longer, darker green, thicker and more tender. Supreme in flavor and quality and a most plentiful producer of pods. Lb. 35c; 3 lbs. 90c, delivered.

PRINTED
IN U.S.A.

LETTUCE, Leaf

	Oz.	1/4lb.	Lb.
Black-seeded Simpson	\$0 10	\$0 30	\$0 90
Grand Rapids	10	30	90
Prize Head	10	30	90

LETTUCE, Head

Big Boston	15	40	1 20
New York Wonderful	15	50	1 50
COS, Paris White	15	40	1 20

MUSKMELON

Bender's Surprise	15	40	1 20
Golden Champlain	15	40	1 20
Honey or Sugar Rock	15	40	1 20
Honey Dew. (Green)	20	50	1 50

WATERMELON

Harris or Cole's Earliest	10	30	80
Kleckley Sweets	10	30	80
Tom Watson	10	30	80

MUSTARD, Southern Giant Curled

OKRA, Mammoth Long-Pod	10	20	50
------------------------	----	----	----

ONION

Early Yellow Globe	20	60	1 75
Southport Red Globe	20	60	1 75
Southport White Globe	25	80	2 50
Sweet Spanish	25	80	2 50

PARSLEY

Paramount, Best curled	10	25	80
Hamburg Turnip-rooted	10	25	70

PARSNIP

Hollow Crown	10	30	90
--------------	----	----	----

PEPPERS, Sweet Varieties

	1/2oz.	Oz.	1/4lb.	Lb.
California Wonder, Early	\$0 30	\$0 50	\$1 50	\$5 00

PEPPERS, Hot Varieties

Bell or Bullnose	20	35	1 00	3 50
Hungarian Yellow Wax (Banana)	25	40	1 25	4 00
Long Red Cayenne	25	40	1 25	4 00
Red Cherry	25	40	1 25	4 00
Red Chili	20	35	1 00	3 50

PUMPKIN

	Oz.	1/4lb.	Lb.
Sugar or Pie	\$0 10	\$0 25	\$0 75
Connecticut Field	10	25	75

RADISH

Icicle	10	25	75
Long Scarlet	10	25	75

SCARLET GLOBE, Improved Short-Top

For greenhouse or outdoor crop	10	30	90
Scarlet Turnip White-tipped	10	25	75

RHUBARB, Victoria

15	50	1 50
----	----	------

SALSIFY, Mammoth Sandwich Island

||
||
||

Wholesale Order Sheet for Florists and Nurserymen

The Martin-Pratt Seed Co., Painesville, Ohio

The Martin-Pratt Seed Co. gives no warranty, expressed or implied, as to description, quality, purity, productiveness, or any other matter of any seeds we send out, and will not be responsible in any way for the crop.

Date ----- **Forward by** -----
(State whether wanted by Mail, Express or Freight)

Please do not
write in this space

Company Name-----

Proprietor's Name (if different from company name) _____

Street, P. O. Box or Rural Delivery _____

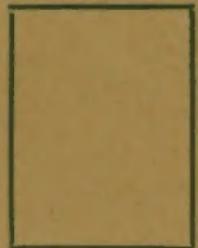
Post Office _____

Express Office (if different from P. O.) -----

County _____ **State** _____

Amount Enclosed State whether P. O. Order, \$
Express Money Order, Draft.

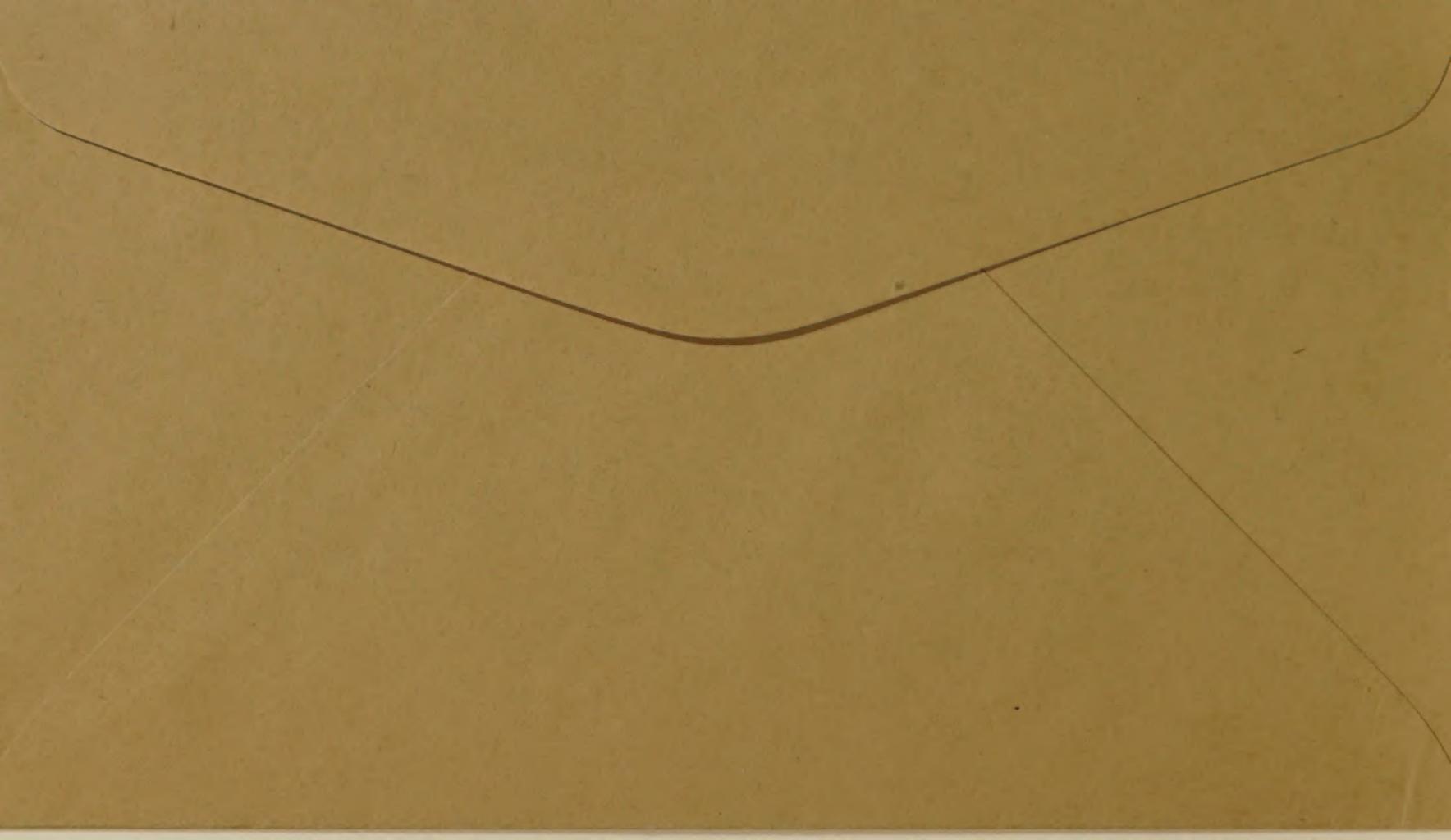
From



The Martin-Pratt Seed Co.

**PAINESVILLE,
OHIO**

P. C. Pratt



More Fine Petunias—A Martin-Pratt Specialty

For complete listing of Petunias, see pages 16 and 17

SPECIAL

"3 New Variety" Collection

One Trade Packet

each

Petunias

Glow

King Henry

M-P Dwarf Blue

for \$1.40



PETUNIA, KING HENRY

Very dwarf. Same color as Black Prince.

Trade pkt. 50c, $\frac{1}{2}$ oz. \$1.25; $\frac{1}{16}$ oz. \$2.00;
 $\frac{1}{8}$ oz. \$3.50

PETUNIA, GLOW

Silver Medal, 1940
A. A. S.

Trade pkt. 75c, $\frac{1}{2}$ oz.
\$2.50; $\frac{1}{16}$ oz. \$4.50;
 $\frac{1}{8}$ oz. \$8.00



PETUNIA M-P DWARF BLUE

Dwarf and uniform.
A shade bluer than Elk's
Pride.

Trade pkt. 35c, $\frac{1}{8}$ oz.
\$1.25; $\frac{1}{4}$ oz. \$2.20



PANSY, SUNSHINE ART SHADES

Of great value not only for their bright color but for continued bloom throughout hot summer weather. Flowers of good size and texture.

Trade pkt. 40c, $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00



PHLOX GIGANTEA, SALMON GLORY

Silver Medal, 1939 A. A. S.

A beautiful shade for cutting.

Trade pkt. 35c, $\frac{1}{8}$ oz. 65c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00

GIGANTEA ART SHADES, MIXED. Silver Medal,
1935 A. A. S.

$\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.70

THE MARTIN-PRATT SEED CO.

PAINESVILLE, OHIO

DELPHINIUM

Giant Pacific Hybrids

The world's finest strain of Delphinium. All Shades Mixed.

Trade pkt. \$1.00, $\frac{1}{8}$ oz.
\$2.00, $\frac{1}{4}$ oz. \$3.50;
oz. \$12.00

See page 28 for separate shades and varieties

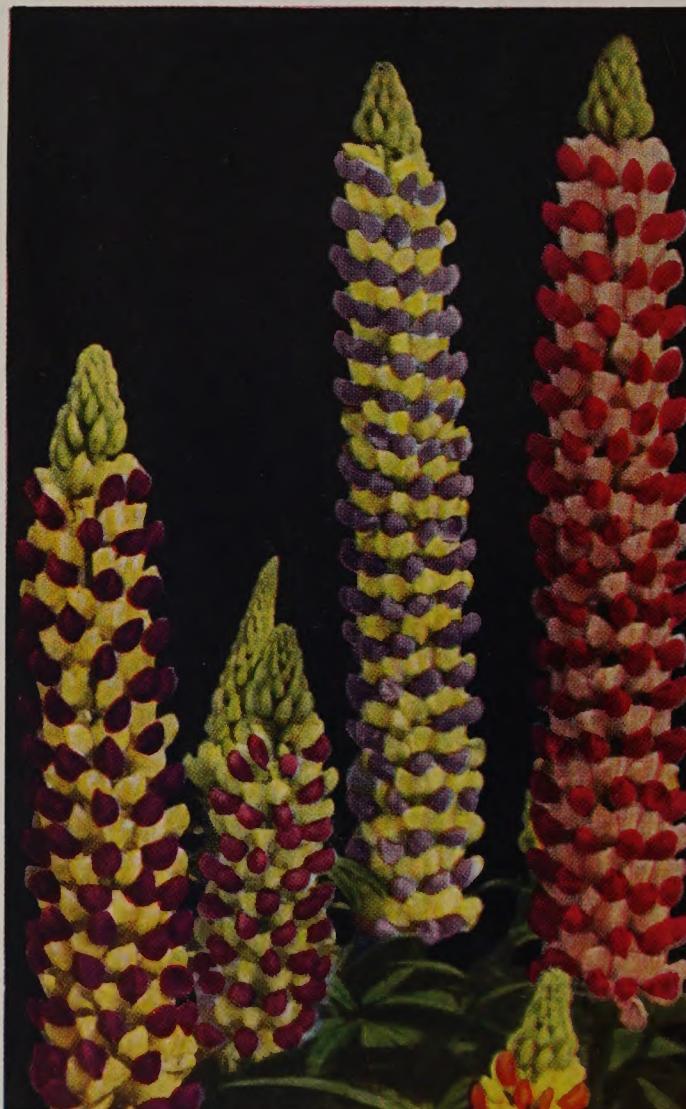
AQUILEGIA

Martin's Excellent Long-Spurred Hybrids

Including finest colors and flower forms.

$\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 70c;
 $\frac{1}{4}$ oz. \$1.25; oz. \$4.00

See page 25 for complete list of Aquilegias



LUPINES, RUSSELL'S M-P RESELECTED STRAIN

$\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 85c; oz. \$3.00 (1 ounce contains over 1000 seeds)

Suggestions for starting the seed, and growing, enclosed with each order